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BULLETIN No. 180-70

WATERMASTER SERVICE
IN THE
CENTRAL BASIN
LOS ANGELES COUNTY

FOR PERIOD
OCTOBER 1, 1969 THROUGH SEPTEMBER 30, 1970

JANUARY 1971

NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

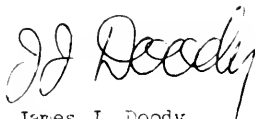
WILLIAM R. GIANELLI
Director
Department of Water Resources

FOREWORD

The Central Basin has been operating under a well-defined ground water basin management plan for several years. One phase of the management plan limits ground water extractions from the basin. This phase is monitored by a Court-appointed Watermaster (California Department of Water Resources) that reports significant ground water activity to the Court and other interested parties.

The Watermaster has prepared this annual report for the parties to the Central Basin Judgment and the Superior Court of Los Angeles County to present a comprehensive review of the water conditions of the Central Basin during the 1969-70 water year. Authorization for this report is contained in the provisions on page 43 of the Judgment rendered by the Superior Court of Los Angeles County in the action: "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al., No. 786,656".

This report contains information on ground water extractions, use of imported water, recharge operations, the administration of the Exchange Pool, and a financial report on Watermaster Service during the 1969-70 water year.



James J. Doody
District Engineer
Southern District
and Watermaster
Reg. C. E. No. 6500

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State of California
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DEPARTMENT OF WATER RESOURCES

Ronald Reagan, Governor
Norman B. Livermore, Jr., Secretary for Resources
William R. Gianelli, Director, Department of Water Resources
John R. Teerink, Deputy Director

SOUTHERN DISTRICT

James J. Doody District Engineer and Watermaster

Mitchell L. Gould Chief, Operations Branch and Deputy
Watermaster

Watermaster service in this area was conducted
and report prepared under the direction

of

Clyde B. Arnold Chief, Contracts Administration Section

by

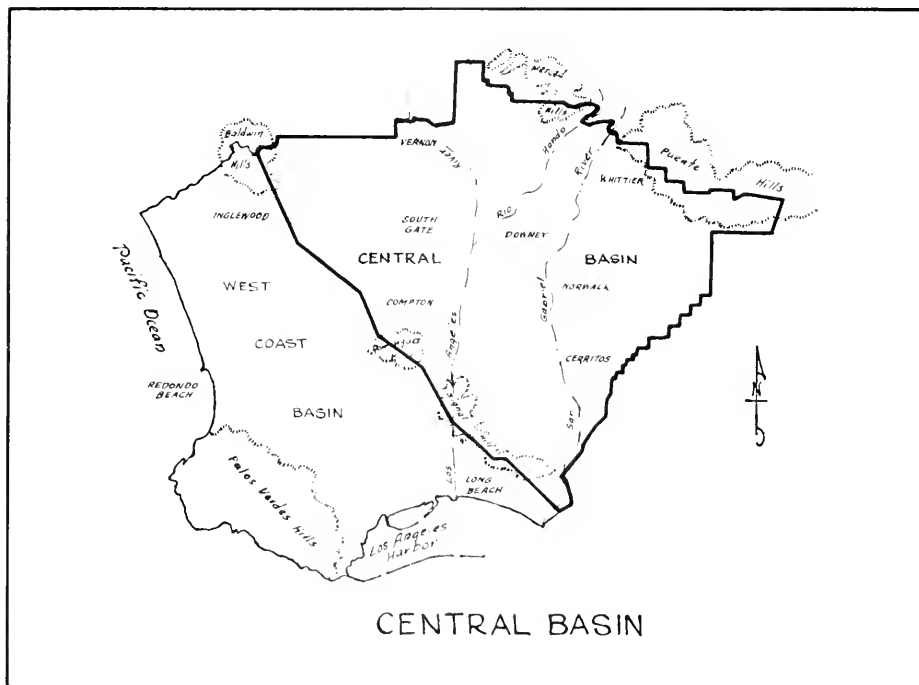
Carlos Madrid Deputy Watermaster

assisted by

Gabriel V. Valenzuela Water Resources Engineering Associate
Cesar M. Garma Assistant Civil Engineer
Morton B. Graham Water Resources Technician II
Joseph F. Scott Water Resources Technician II
Henry B. Whitney Water Resources Technician I
Allan M. McDonagh Water Resources Technician I
Edward E. Brammer Engineering Aid I
Larry S. Brudner Clerk II

ABSTRACT

A reliable supply of good quality fresh water is a valuable asset to any community. / The Central Basin is a relatively small, but extremely important, ground water basin underlying the southeastern part of the Los Angeles Coastal Plain. Watermaster Service, provided by the California Department of Water Resources, helps to protect and guarantee continued use of ground water by the residents of the area. / The Watermaster has prepared this Central Basin annual report for the Superior Court and the parties to the Judgment. This report contains information on ground water extractions, use of imported water, recharge operation, sea-water barrier operations, and the administration of the Judgment. It also serves as a financial report on the cost of Watermaster Service during the 1969-70 water year.



CHAPTER I. THE CENTRAL BASIN

The Central Basin is a relatively small ground water basin underlying the southeastern part of the Los Angeles Coastal Plain. The sketch on the facing page shows us that the basin is bounded on the south and west by the Newport-Inglewood Uplift, on the north by the hills between the Coastal Plain and the San Gabriel Valley, and on the east by the Orange County line.

Most of the 227 square-mile basin supports an urban-suburban culture. There are 23 incorporated cities claiming a share of the basin's surface area (in this report, the term Central Basin is used for both the ground water basin and the overlying area). Fortunately, a substantial portion of the water needed by the cities can be pumped directly from the basin below.

Obviously, ground water is important to the people who live and work in the Central Basin. Some twenty years ago, after declining water levels triggered sea water intrusion which threatened the ground water supply, timely legal action halted the overdraft and prevented serious damage to the basin. Today, ground water use in the Central Basin is restricted and monitored by a Court-appointed Watermaster. The Watermaster's prime job is to control ground water use and report significant water related events that occur in the Central Basin to the Court and parties.

Watermaster Service

Watermaster Service is administered by the California Department of Water Resources in accordance with Part 4, Division 2, of the California Water Code. Watermaster Service Areas are created by the Department either at the request of water users or by order of the Superior Court. The first Watermaster Service Area was formed on September 1929. Currently there are 19 such areas controlling the surface water diversions in Northern California and 4 in Southern California controlling ground water use.

The primary purpose of the program is to reduce friction and increase rapport among water users of a water supply that is in critical demand. The cost of the program is shared equally by the State and those receiving the service.

Scope of Report

This is the Watermaster's annual report to the Superior Court of Los Angeles County--and to you as a water user or interested observer of water conditions in the Central Basin. The purpose of this report is to describe water supply conditions in the Central Basin during the 1969-70 water year (October 1, 1969 through September 30, 1970).

Detailed comments have been prepared on the following topics: the history of water resources development, ground water replenishment, use of imported and exported water, ground water extractions, sea water intrusion barrier, and fluctuations of the ground water table.

Extensive coverage--in each case a complete chapter--has been devoted to the Watermaster's administration of the Judgment and the cost of Watermaster Service during the 1969-70 water year.

History of Water Resources Development

One hundred years ago, the Los Angeles Coastal Plain was poised on the threshold of a development boom. The key to the future of the Central Basin was water.

The definite shortage of adequate year-round surface water supplies in the Central Basin forced the early development of ground water sources. As early as 1870, water users had tapped the artesian wells and springs east of the Newport-Inglewood Uplift. When the artesian wells ceased to flow, water users were forced to drill small wells for reliable water supplies. These small wells easily produced enough water by pumping to continue the economic growth of the Central Basin Area.

Ground water development spurted dramatically ahead in 1909 with the advent of the deep well turbine pump. Tremendous adaptability and superior operating characteristics of the new pump placed efficient water wells within economic reach of everyone. Reliable water supplies attracted industry and agriculture. Each new business required water. Eventually, the demand for ground water exceeded the natural replenishment of the Central Basin.

The resulting overdraft was clearly indicated by dropping ground water levels and a few small areas of sea water intrusion. The rapidly increasing cost of pumping ground water and an occasional well failure because of dropping water levels were the chief economic reasons for the keen interest in the Central Basin's serious ground water problem.

The deteriorating ground water situation in the Central Basin and the adjoining West Coast Basin prompted interested water users to form the Central Basin Water Association in 1950. A plan to manage the Central Basin's resources began to materialize. The plan would:

1. Provide a supplemental water supply to major producers.
2. Limit ground water extractions from the Central Basin.
3. Create an exchange water pool to provide ground water pumping rights for water users without access to other supplemental water supplies.

Phase I was realized in 1952 when the Central Basin Municipal Water District was formed to distribute water from the Colorado River. The District was annexed to The Metropolitan Water District of Southern California in 1954, and Colorado River water soon was flowing into the Central Basin.

The West Basin Water Association and the Central Basin Water Association were largely responsible for the creation of the Central and West Basin Water Replenishment District in 1959. This special District covers 420 square miles

of the Central and West Coast Basins (Coastal Plain) of Los Angeles County. The District's objective is to replenish and maintain the now depleted ground water basins by purchasing imported water to halt sea water intrusion and replenish the ground water supply. The District financed this program during the 1969-70 year by placing a \$6 tax on each acre-foot of ground water extracted within the District's boundaries.

On January 2, 1962, the Central and West Basin Water Replenishment District filed Case No. 786,656 in the Superior Court, County of Los Angeles, naming more than seven hundred parties. The Plaintiff's objectives: quiet title to rights to the use of ground water, and regulate withdrawals from the Central Basin to protect the water supply from deterioration.

Adverse ground water conditions, and the indefinite period before a final adjudication could be expected, prompted the Central Basin Water Association to draft an interim agreement curtailing extractions from the basin. By September 1962, a proposed interim agreement had been approved by a sufficient number of water producers (producers owning over 75 percent of the Assumed Relative Rights within the basin) to guarantee control over ground water pumping in the basin. On September 28, 1962, the Court signed the "Order Pursuant to Stipulation and Interim Agreement and Petition for Order" and appointed the Department of Water Resources as Watermaster.

In order to avoid the protracted litigation experienced in other watermaster service areas in Los Angeles County, the attorneys representing principal parties held monthly meetings to work toward settlement of the action. A stipulated judgment was drafted by the attorneys at these meetings. Signatures of approval obtained from public utility water companies and other producers represented well over 200,000 acre-feet (75 percent) of the total rights within the basin. This was a prerequisite to filing the stipulated judgment with the Court.

A pretrial was held in March, and on May 17, 1965, the case went to trial before the Honorable Edmund M. Moor. After hearing a week's testimony on engineering, geology, hydrology, safe yield of the basin, and arguments on water right entitlements, the case was continued to August 25, 1965. Shortly thereafter, Judge Moor appointed the California State Department of Water Resources, Watermaster. The final Judgment was signed on October 11, 1965, and became effective on October 1, 1966.

Central and West Basin Water Replenishment District

The Central and West Basin Water Replenishment District (C&WBWRD) is a very active water conservation organization in Los Angeles County. The Replenishment District is responsible for replenishing the underground water supply of both Central and West Coast Basins.

The creation of water replenishment districts is a statutory procedure established by the California Legislature. Division 18 of the California

Water Code describes the duties and obligations of a water replenishment district. Such districts have powers very well suited to solving ground water problems whether the problem be quality or quantity oriented.

The Central and West Basin Water Replenishment District is comprised of a Board of Directors and a small staff to carry out the directives of the Board. The District is actively engaged in several replenishment programs. Several of these programs (i.e. water spreading, barrier operation, and in lieu replenishment) are described later in this report. The District also publishes an annual report of its yearly operations during February or March of each year. If you are interested in learning more about the Water Replenishment District, please contact the District's staff at 7439 East Florence Avenue, Downey, California 90240.

The Watermaster cooperates very closely with the Central and West Basin Water Replenishment District for many reasons:

1. Watermaster Service areas in Central and West Coast Basins closely coincide with Water Replenishment District boundaries.
2. Both the District and the Watermaster are required to record all ground water extractions from the basins.
3. The Replenishment District was the Plaintiff in the Central Basin Water Rights Case (Case No. 786,656, Superior Court, Los Angeles County).
4. Both the District and the Watermaster are concerned with the usefulness of the ground water basins on the Coastal Plain.

Many of the Watermaster's data collection programs are coordinated with the District to prevent wasteful duplication. Hence, your monthly or quarterly water well report is mailed to the District and forwarded to the Watermaster. We would like to thank the District's staff for its close and continuing cooperation with the Watermaster.

Activities of the Watermaster

The Watermaster has now administered the Central Basin Judgment for four years. Always, the focal point of activity has been the annual report to the Superior Court and the parties. The annual report is filled with information gathered throughout the water year; so much information, in fact, that it has become necessary to use electronic data processing machines extensively. It is felt that the speed and accuracy of machines easily offsets the small expense charged for machine rental.

Once a month, every ground water pumper reports his ground water extractions to the Watermaster. This makes possible updating of his water right account (Watermaster Water Production Summary) by computing the amount pumped during

the previous month, the total amount pumped during the current water year, and the amount that can legally be pumped during the remainder of the year. A copy of the updated account is then mailed to the pumper.

Occasionally, the Summary will indicate a pump and/or water meter malfunction. If electric meter readings are reported along with water meter readings, electric power consumption can be correlated with water production. Erratic or rapidly increasing electric power consumption vs. water production, for instance, may suggest an inefficient pump, system losses, or an inaccurate water meter.

The Watermaster field staff calibrates the water meter on every active water well at least once every two years. Accurate measurement of ground water extractions is absolutely necessary to the success of the Basin's management plan. All available means, including system efficiency tests, are used to confirm water meter test results. Inaccurate meters must be repaired within thirty days. Follow-up tests on repaired meters and initial tests on new wells are scheduled whenever necessary. One copy of each test is furnished to the well owner and another copy is retained by the Watermaster for comparison with future tests. Parties may also request a meter test at any time.

During the 1969-70 water year, the Watermaster also evaluated historical ground water production records of several parties. All of the reviews were routine and resulted in minor uncontested changes in the record.

On May 19 and 20, 1970, the Watermaster again appeared in Court to testify in the continued hearings of determinations made by the Watermaster regarding Plunkett Water Company and Pico County Water District. Further details and outcome of the hearings are outlined in Chapter IV.

The 1969-70 water year witnessed a number of parties being warned for their violation of the Central Basin Judgment either by nonpayment of their share of the budget or for having failed to eliminate their 1968-69 overextractions during the 1969-70 water year. All parties warned about their delinquent share of the budget made prompt restitution and thus were not served with contempt citations. With regard to the parties who overextracted, four were warned about possible court action. Of the four parties, three chose to pay in advance for their Exchange Pool water, and thus avoided any further litigation. The fourth party sold its water right and thus no further action was required. The details of these violations and proceedings are discussed in Chapter IV.

These are the major activities of the Central Basin Watermaster. Of course, there are many others--but most do not require enough time to be considered major activities.

Summary of Operating Conditions

Rainfall during the 1969-70 water year was well below average. As a result, the ground water situation in the Central Basin was appreciably diminished through the decrease in natural replenishment of the Basin at Whittier Narrows, which was the lowest amount spread in the past five years. Rainfall is also reflected in the amount of ground water extracted and in the amount of water imported, in that it increased the amounts needed to meet all water requirements during the 1969-70 water year. Table 1 compares statistics for the last two water years and confirms that operating conditions changed from the prior water year.

TABLE 1
WATER YEAR SUMMARIES

Item	Water Year	
	1968-69	1969-70
Parties	451	402
Active pumpers	389	368
Active nonparties	37	30
Allowed Pumping Allocation, in acre-feet	217,367	217,367
Watermaster expenses	\$ 49,570.68	\$ 66,943.37
Watermaster expenses per acre-foot pumped	\$.23	\$.30
Rainfall, in inches	23.61	7.71
Spreading operation	151,053 acre-feet	128,036 acre-feet
Extractions	213,598 acre-feet	221,998 acre-feet
Imports	138,878 acre-feet	151,166 acre-feet
Exports	- 37,805 acre-feet	- 38,393 acre-feet
Total Water Use	314,671 acre-feet	334,771 acre-feet

Ninety-eight parties overextracted a total of 6,271.71 acre-feet in the 1969-70 water year. Sixty-six of these parties overextracted by less than the 10 percent or 2 acre-feet limit established by the Judgment. The thirty-two remaining parties have purchased sufficient water from the 1970-71 Central Basin Exchange Pool, or have initiated steps to eliminate their overextractions.

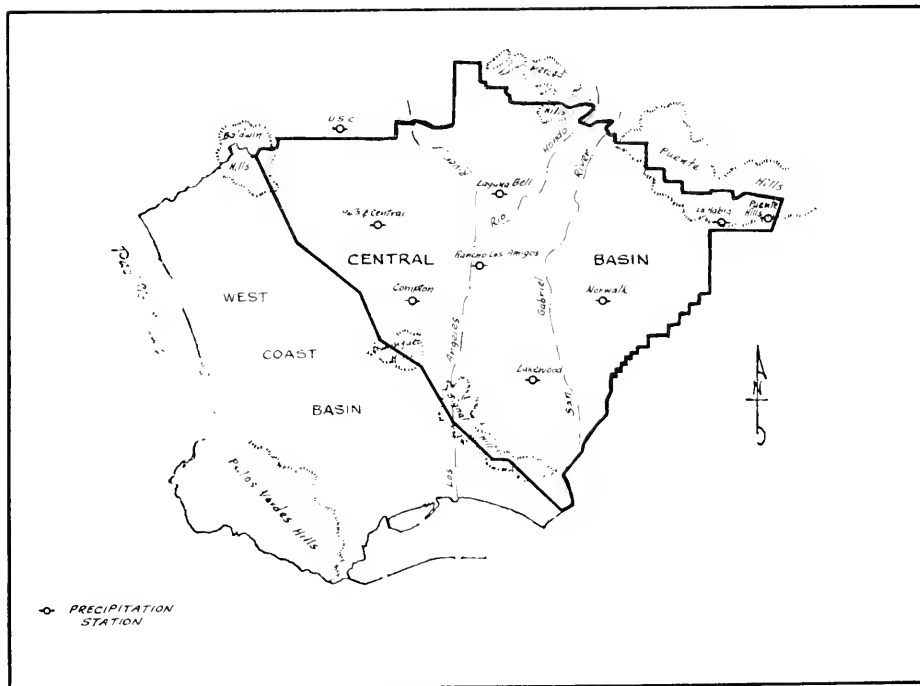
During the 1969-70 water year, the Watermaster processed over 200 water right sale and lease agreements. The sale of water rights reduced the number of parties under Watermaster by 49. During this water year, several parties were warned about violations of the Judgment and during the same period, two determinations made by the Watermaster were resolved.

CHAPTER II. WATER SUPPLY CONDITIONS

Water from many sources is required to serve the needs of Southern California's thriving urban economy. Water from the Colorado River, water from the Owens River, runoff from the mountains, ground water, reclaimed waste water, and desalination plants along the coast contribute to one of the largest, most reliable water supply systems in the world. Soon, water from Northern California will be available. This chapter explores the sources and uses of current supplies and their effect on water conditions in the Central Basin.

Precipitation

Southern California enjoys a Mediterranean-type climate characterized by hot, dry summers and sparse precipitation during the winter months. The average rainfall on the Central Basin during 1969-70 was 7.71 inches, about 33 percent of the 23.61 inches that fell the year before. The mean seasonal precipitation (base period 1897-1947) varies from 12 inches at Long Beach to 16 inches at Whittier Narrows. The locations of the precipitation stations, used to determine the basin average rainfall are shown below.



Local precipitation in the basin does not influence the ground water supply of the Central Basin to any great degree. A layer of impermeable material lies between the surface and the producing aquifers except in the forebay areas. As a consequence, almost none of the annual rainfall reaches the zones from where it can be pumped back to the surface. This inability of rainfall to replenish the ground water supply contributed to the initial overdraft of the Central Basin. The below normal rainfall (about 45 percent of normal) in the nearby San Gabriel Mountains did not induce much runoff which could subsequently be captured at the Whittier Narrows to the benefit of the Central Basin during the 1969-70 water year.

Ground Water Recharge

Natural replenishment of the basin's ground water supply is limited to inflow through Whittier Narrows (and some underflow) from the San Gabriel Valley. Some of the water that percolates into the forebay areas of Central Basin eventually crosses the Central-West Coast Basin barrier and into the West Coast Basin. For several years now, outflow and extractions have exceeded natural replenishment, thus upsetting the basin's balance.

Today, attempts are being made to re-establish nature's balance. One method of artificial replenishment is water spreading. Water is flooded on areas where it can percolate into the underground aquifers and supplement the natural recharge supply. Large quantities of water can be returned to the ground by spreading water, but the process is limited by the space available for spreading facilities and the ability of the recharge aquifers to transmit water back to the basin.

The small quantities of runoff during 1969-70 resulted in a poor year of record for the conservation of local runoff. During 1969-70, storm runoff conserved was 46 percent of the storm runoff conserved the year before while the purchased water spread was 300 percent of the amount purchased and spread that year. The total amount of supplemental water purchased was about equal to the local runoff.

The Los Angeles County Flood Control District (LACFCD) operates spreading grounds along the Rio Hondo and San Gabriel Rivers in the Montebello forebay of the Central Basin; see Plate 1 on page 11. The entire spreading operation is summarized in Table 2.

Alamitos Barrier Project

The Alamitos Barrier Project is of great importance to water users in the Central Basin. Its purpose: to prevent sea-water intrusion into the fresh aquifers of the Central Basin.

Sea-water intrusion at the mouth of the San Gabriel River (Alamitos Gap) poses a serious threat to the ground water supply. This area has seven water-bearing zones identified in downward order as the Recent aquifer, C-Zone, B-Zone, A-Zone, I-Zone, Main (Silverado) aquifer, and Lower Zone (Sunnyside) aquifer.

TABLE 2
SPREADING OPERATIONS

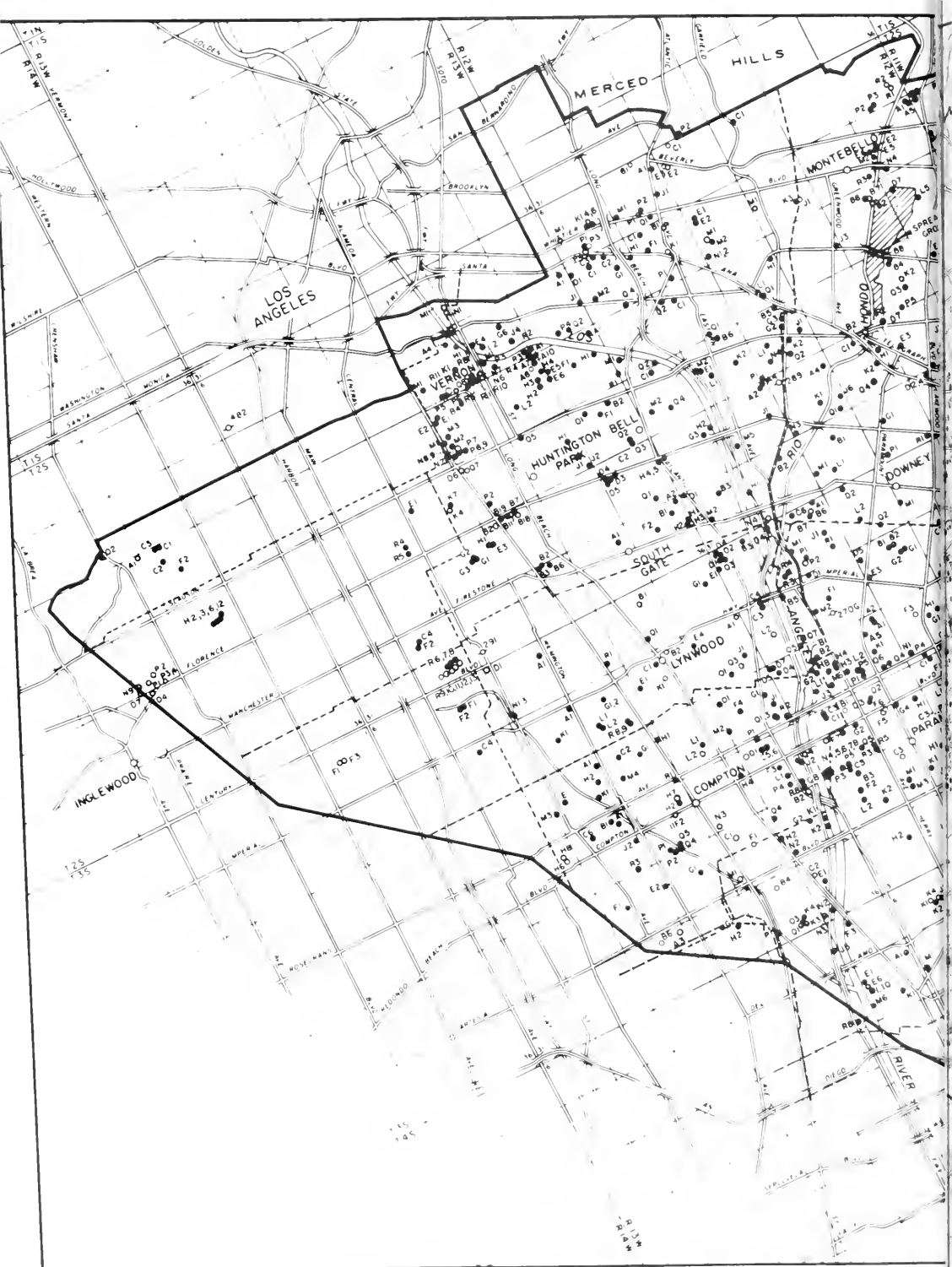
Water Source	Quantity, in acre-feet	
	1968-69	1969-70
	water year	water year
Metropolitan Water District (MWD) water purchased with Central and West Basin Water Replenishment District funds	5,251	28,789
MWD water purchased with LACFCD Zone 1 funds	12,529	26,651
Local runoff	119,396 ^{a/}	55,440 ^{b/}
Reclaimed water	13,877	17,156
Makeup water from Upper San Gabriel Basin	0	0
TOTALS	151,053	128,036

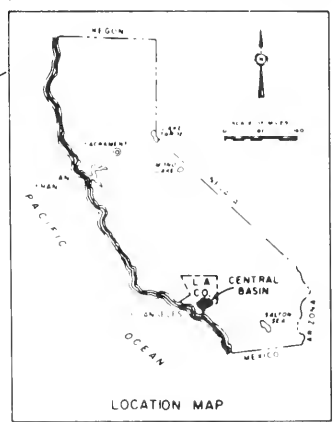
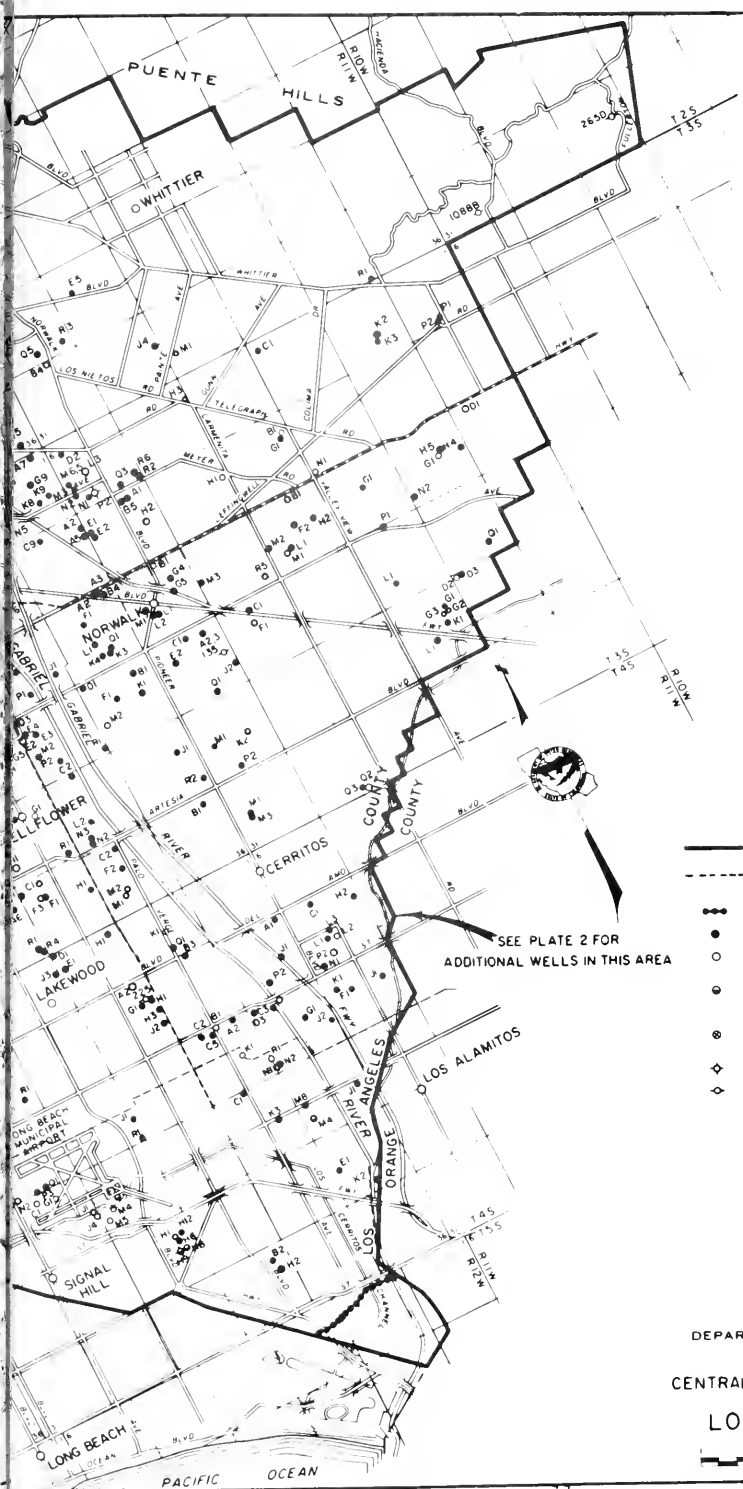
^{a/} Corrected figure.

^{b/} Estimated figure.

Sea-water intrusion occurs through the Recent Zone, which is very permeable and open to the sea. The C, B, A, and I Zones merge with the Recent Zone and are therefore susceptible to intrusion, which is notable by the varying degrees of salinity occurring in water found in each zone. The saline water intrusion was detected as far as 10,000 feet landward of the Newport-Inglewood fault zone, and if unchecked, could extend into the Silverado and Sunnyside aquifers which are the principal ground water producing zones in the basin.

The Los Angeles County Flood Control District successfully operates a combination saline water extraction trough and fresh water pressure ridge to halt intrusion. During the 1969-70 water year a new extraction well was put into operation. The well was designed to control intrusion into the I Zone and has produced the desired effect. Seven observation wells are expected to be added during the 1970-71 water year. These wells will monitor the ground water and water quality west of the existing barrier to determine the needs of the area. Since operations of the barrier began in 1965 the sea-water intrusion problem has been effectively contained. The location of the barrier is shown on Plate 1, page 11. Table 3 shows the scope of the Alamitos Gap Barrier Project.





SEE PLATE 2 FOR
ADDITIONAL WELLS IN THIS AREA

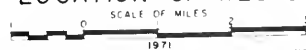
LEGEND

- BASIN BOUNDARY
- - - DISTRIBUTION SYSTEM OF THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
- LINE OF INJECTION WELLS
- ACTIVE WELL OF PARTY
- INACTIVE WELL OF PARTY
- INACTIVE WELL ON WHICH CONTINUOUS RECORDERS MEASURING WATER LEVEL FLUCTUATIONS ARE MAINTAINED BY PARTY
- ⊗ INACTIVE WELL ON WHICH CONTINUOUS RECORDERS MEASURING WATER LEVEL FLUCTUATIONS ARE MAINTAINED BY D. W. R.
- ◇ KEY WELL
- ◇ PRECIPITATION STATION

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SOUTHERN DISTRICT

CENTRAL BASIN WATERMASTER SERVICE

LOCATION OF WELLS



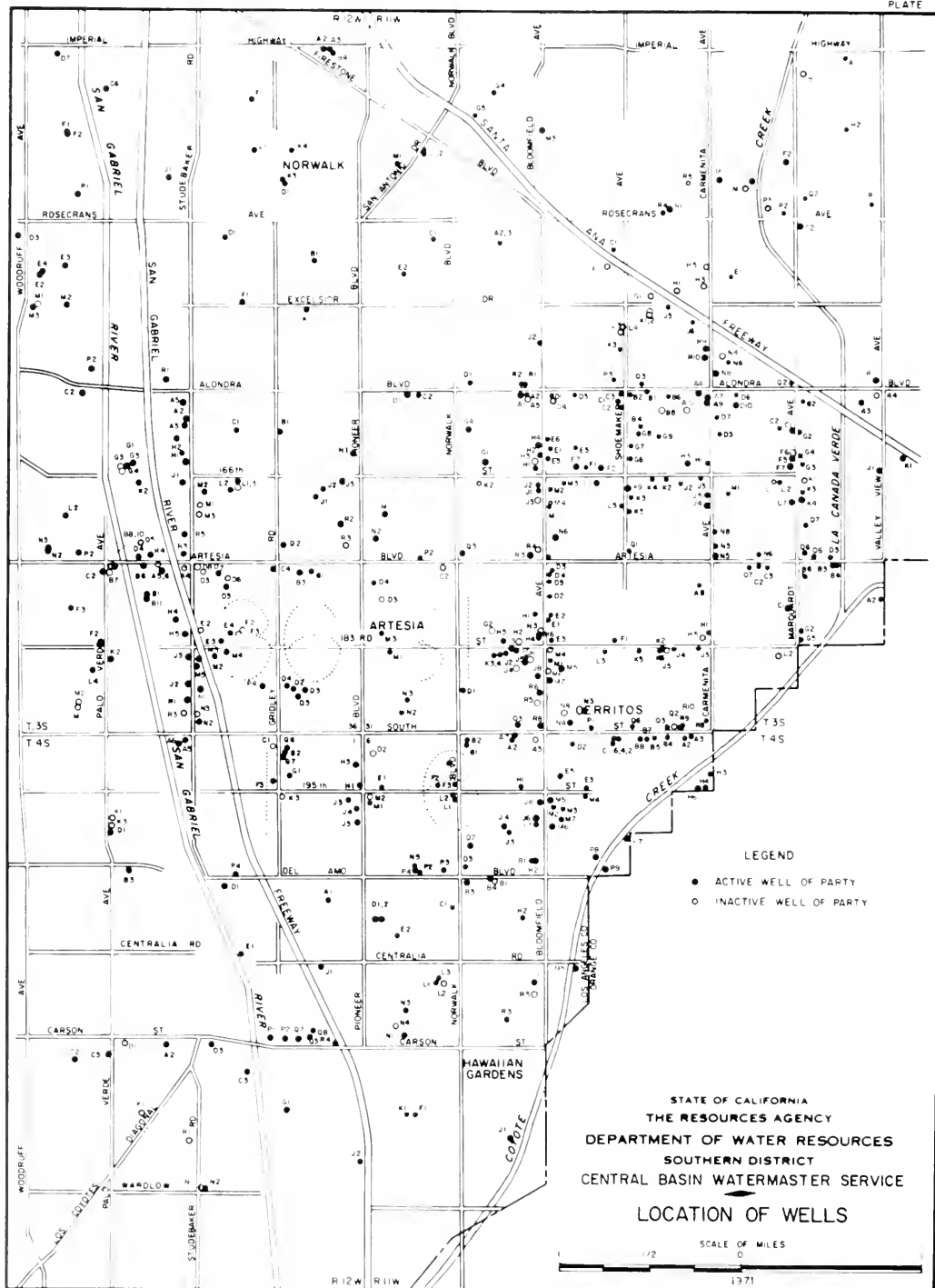


TABLE 3

BARRIER OPERATIONS

Alamitos Gap Operation	:	Quantity
Quantity injected, in acre-feet		4,481 ^{a/}
Quantity extracted, in acre-feet		1,552
Average injection rate, cubic feet/second		6.2
Average extraction rate, cubic feet/second		2.1
Number of extraction wells		4
Number of injection wells		18
Number of observation wells		195
Number of injection wells to be added during 1970-71 water year		0
Number of extraction wells to be added during 1970-71 water year		0
Number of observation wells to be added during 1970-71 water year		7

^{a/} Orange County Flood Control District participated in 15.76% of the cost of injected water during the 1969-70 water year.

The LACFCD furnished the spreading operation summary and the barrier information tabulated in Table 3. The Watermaster sincerely thanks the LACFCD staff for its excellent cooperation and assistance.

Construction Projects Affecting Water Supply

There are two major construction projects currently in progress and one completed that will significantly affect the Central Basin's water supply. These projects are:

1. The California State Water Project. This largest water project ever undertaken will bring water from the Feather River in Northern California to Southern California by 1971. Approximately 95 percent of the facilities needed to convey Northern California water to the South have been completed or are under construction.
2. The Metropolitan Water District's proposed additions to its distribution system. Important parts of the addition are the Second Lower Feeder and the Sepulveda Feeder. Construction of the Sepulveda Feeder Project in the San Fernando Valley is 30 percent complete. Construction of 1.38 miles of concrete lined tunnel 8 feet in diameter, in the Encino area, is 98 percent complete. On the Lower Feeder, construction of approximately 10 miles of concrete pipeline 78 inches in diameter, located between Alameda Street in Los Angeles County and Palos Verdes Reservoir, is completed. Each will carry Northern water into the Central Basin.

3. The City of Los Angeles completed the construction of the second barrel of its Owens River-Mono Basin Aqueduct in June of this past water year. The second barrel actually terminates in the San Fernando Valley but some of the Owens River water eventually crosses the Santa Monica Mountains and moves southward into the Central Basin.

One other project of considerable interest to Central Basin water users is the Los Angeles County Joint Sanitation District's plan to reclaim waste water. Considerable benefit from spreading reclaimed water in the forebay areas of Central Basin may eventually materialize. There is also speculation that reclaimed water may be used to operate the sea water barrier project in the basin.

Water Quality

The largest single problem facing mankind today is pollution. There are many sources of pollution and many types of pollution. Pick up any newspaper or national magazine; the odds are that it will have an article on pollution. Most of the articles deal with air pollution and surface water pollution. However, it is no secret that even underground water is endangered by pollution.

The battle for good quality water in the Central Basin began many years ago. In fact, it was essentially a water quality problem that prompted the Central Basin litigation. Many of the aquifers underlying the Los Angeles Coastal Plain are separated from each other by impervious material. However, some of the aquifers are hydraulically connected to the ocean, so occasionally one or more adjacent aquifers may become impaired by sea water. If a well is drilled downward through two aquifers, one clean, one polluted, without using proper casing techniques, water can move from the polluted aquifer to the unpolluted one. Obviously, this is an undesirable condition.

The Department of Water Resources has long recognized that such a condition should be prevented. After an extensive investigation, the Department published Bulletin No. 74, "Water Well Standards: State of California" in February 1968, and Bulletin No. 74-4, "Water Well Standards - Central, Hollywood, Santa Monica Basins, Los Angeles County" in August 1968. Bulletin No. 74-4 and its appendixes recommended specific well construction and destruction standards for the Central Basin. Even now, Bulletin No. 74-4 standards are being adopted by local agencies and municipalities in the Central Basin. The Los Angeles Regional Water Quality Control Board held hearings on the adoption of these standards in 1969, but, by the end of the 1969-70 water year, a very small percentage of the local agencies and municipalities in the Central Basin have adopted the standards. The Watermaster urges unanimous adoption of these standards in the basin to preserve and protect your valuable water supply.

One of the most important pieces of legislation enacted by the 1969 Legislature was the Porter-Cologne Water Quality Control Act, (Water Code, Division 7, commencing with Section 13000), effective January 1, 1970. This Act made extensive revisions in California's water quality control laws and is one of the most stringent in the nation.

Under the new Act the regional boards can now enforce discharge requirements without showing the existence of conditions of pollution or nuisance. If a discharger violates requirements of the Boards, and no action is taken to correct deficiencies in discharge, the Board may request enforcement by the Attorney General. Violations of a regional board cease and desist order could result in a maximum fine of \$6,000 for each day of violation.

Solid waste disposal has become a major problem in Southern California during the past 25 years. Today, the average Californian is generating five pounds of solid waste every day of the year. It must be disposed of somewhere.

Suitable dumpsites are becoming more difficult to find each year--particularly in urban areas. In recent years, tremendous pressure to use abandoned gravel pits for dumpsites has materialized.

Fortunately for water users, there is an intense, well-organized campaign against such practices throughout the Los Angeles area. The Central and West Basin Water Replenishment District, Central Basin Water Association, and various other agencies have vigorously opposed all applications for permission to operate sanitary landfill programs in the Central Basin. Opposition to the use of gravel pits as dumpsites will undoubtedly continue until fool-proof sealing methods are developed to prevent pollution of ground water by leachates.

If you are interested in the ground water quality of the Coastal Plain, we recommend that you read, if you haven't done so, the report published by the State of California, Department of Public Health, Bureau of Sanitary Engineering, entitled "Investigation of Ground Water Quality Problems in the Central Basin of Los Angeles County - July 1968". It discusses many of the ground water quality problems that may already, or will in the future, face water users in the West Coast Basin.

Another report of major interest to all parties is one recently published by Bookman and Edmonston, Consulting Engineers, at the request of the Central and West Basin Water Replenishment District. The report is entitled "Management of Ground Water Quality in the Central and West Basin Water Replenishment District - November 1970" and covers: compilation and review of available data related to ground water quality; evaluation of quantity, quality, and cost of sources of replenishment water available in the future; evaluation of water quality criteria; and projection of the future ground water quality which would exist under various illustrative management plans and the costs and benefits associated therewith.

In Lieu Replenishment

Five years ago, during the 1965-66 water year, the Central and West Basin Water Replenishment District began a program of in lieu replenishment. The program is authorized by Section 60230 of the California Water Code. In effect, the Replenishment District was given the power to contract with any producer having access to supplemental water to have the producer use supplemental water instead of pumping water from the ground.

The District's program of in lieu replenishment has the following benefits:

1. It may be used to alter pumping patterns within a ground water basin.
2. It may be used to replenish areas of low transmissibility where conventional recharge techniques are ineffective.
3. It may be used to heighten the effect of injecting water to form a sea-water barrier by reducing extractions in the vicinity.
4. It may be used to reduce the amount of replenishment water purchased by the District.
5. It may be used to reduce the annual ground water extraction from a ground water basin.

When the District first announced its intention to begin the in lieu replenishment program several Central Basin producers expressed an interest. However, the only producer to actually participate in the program has been the California Water Service Company in the West Coast Basin. The results of the program are summarized below.

TABLE 4

IN LIEU PUMPING

Water Year	: Amount contracted : to in lieu : replenishment program	: Contract price, : dollar per : acre-foot	: Total : payment
1965-66	744.59	\$ 12.33	\$ 9,180.79
1966-67	850.57	14.14	12,027.06
1967-68	850.00	13.36	11,356.00
1968-69	850.00	14.25	12,112.50
1969-70	899.88	15.32	13,786.16

Although the in lieu replenishment program is not currently being used in the Central Basin, the Watermaster believes that the program is an effective basin management tool. Significant beneficial effects could result from the program. Anyone interested in learning more about the program should contact the Central and West Basin Water Replenishment District.

Ground Water Levels

Every water well owner in the Central Basin has a keen interest in the location of the ground water surface. After all, the cost of pumping water is largely dependent on the distance the water must be lifted.

Figure 1 shows water level information in the form of selected hydrographs. Location of these key wells are shown in Plate 1, page 11. These particular hydrographs are representative of the several aquifers underlying the basin. In general, they show that the water surface has stabilized and, in some cases, risen slightly because of recharge operations and changing extraction patterns.

Additional water level information is contained in the annual report published by the Central and West Basin Water Replenishment District.

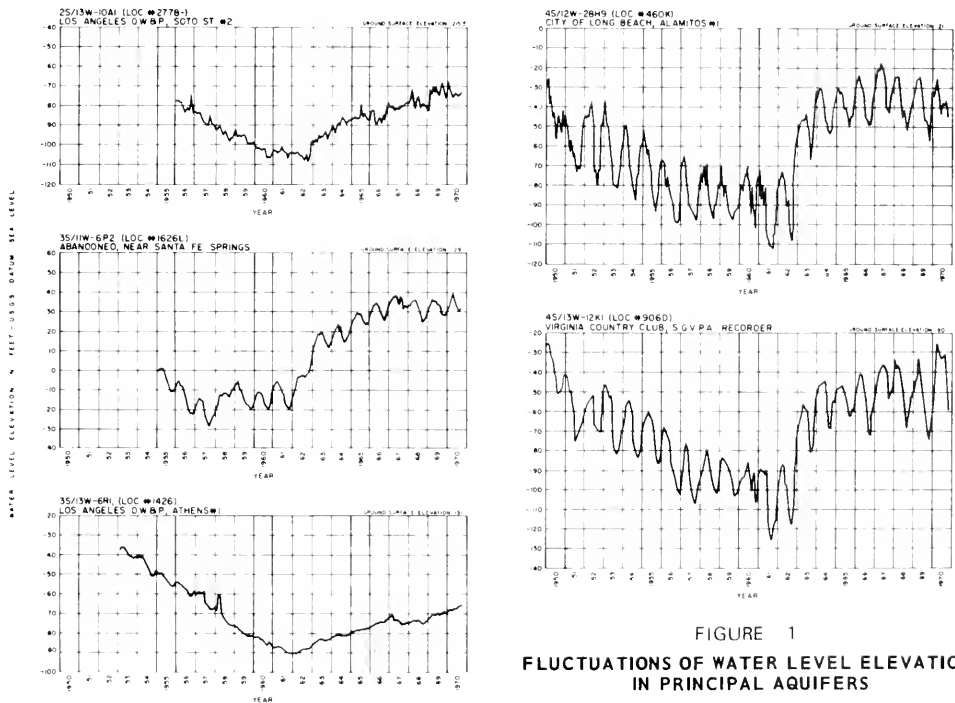


FIGURE 1
FLUCTUATIONS OF WATER LEVEL ELEVATIONS
IN PRINCIPAL AQUIFERS



CHAPTER III. WATER USE

During the 1969-70 water year, water purveyors in the Central Basin served more than 334,771 acre-feet of water to their customers.

A rapid population increase in the Central Basin area has caused the water demand to increase substantially each year. Prior to 1961, ground water from the Central Basin served most of the demand. However, the Judgment reduced extractions to about 215,000 acre-feet annually, so imported water rapidly became an important component of the area's water supply.

Figure 2 (page 20) graphically illustrates the annual ground water extraction and total water use from 1952 to the present. Much of the increased imported water demand during the past six years may be directly attributed to the curtailment of ground water extractions.

Figure 3 (page 21) provides another graphical analysis of the monthly relationship between rainfall, ground water extractions, and imported supplies. It is quite obvious that climatic conditions play an important role in water demand. Plates 3, 4, and 5 (pages 23, 25, 27) show the service areas where each party uses its water supply.

Ground Water Extractions

The Central Basin Judgment limits the amount of ground water each party can extract annually from the Basin, or release to the Exchange Pool for pumping by other parties. Recipients of exchange water may pump the amount released to them in addition to their Allowed Pumping Allocation. Table 5 (page 28) is a balance sheet summarizing each party's "water account" by listing its Allowed Pumping Allocation (see Appendix A for any changes), carryover, exchange pool transaction, and ground water extraction during the 1969-70 water year.

In order to provide flexibility in the control of ground water extractions, the Judgment contains various provisions allowing the parties to carry over into the succeeding water year a portion of their unused water right and in some cases to overextract. This flexibility was necessary to meet unforeseen emergencies in water demands.

First of all, one provision allows parties to carry over from one water year to another any unused Allowed Pumping Allocation up to an amount not to exceed ten percent of that party's Allowed Pumping Allocation or 10.00 acre-feet, whichever is greater. There is also a provision that allows, under certain circumstances, parties to overextract, i.e., if in good faith they underestimate their water requirements for that year. However, the allowable extraction in this case is limited to ten percent of the party's Allowed Pumping Allocation or two acre-feet, whichever is greater. In addition, any unused exchange pool water can be carried over into the following water year. Chapter 4 contains additional information on this provision.

(Text continued on page 33)

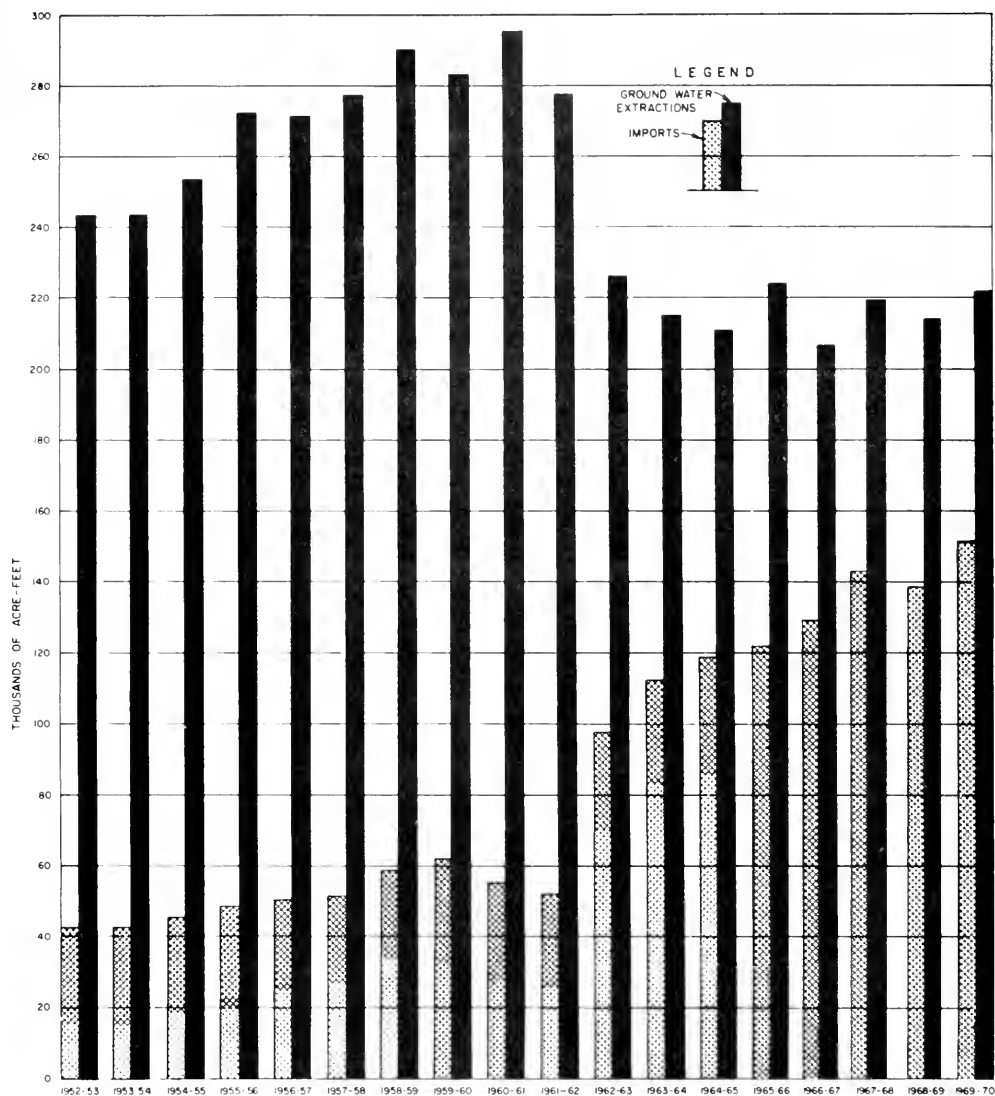


Figure 2 -GROUND WATER EXTRACTIONS AND USE OF IMPORTED WATER
 BY PARTIES TO WATERMASTER SERVICE

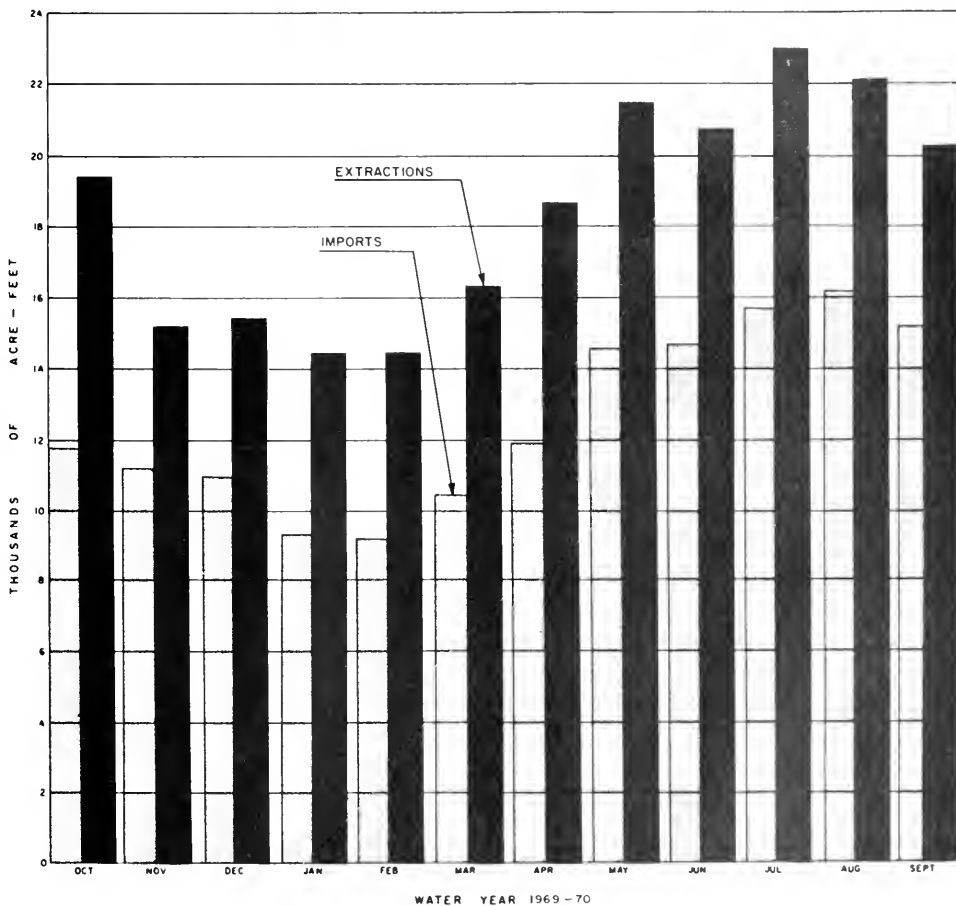
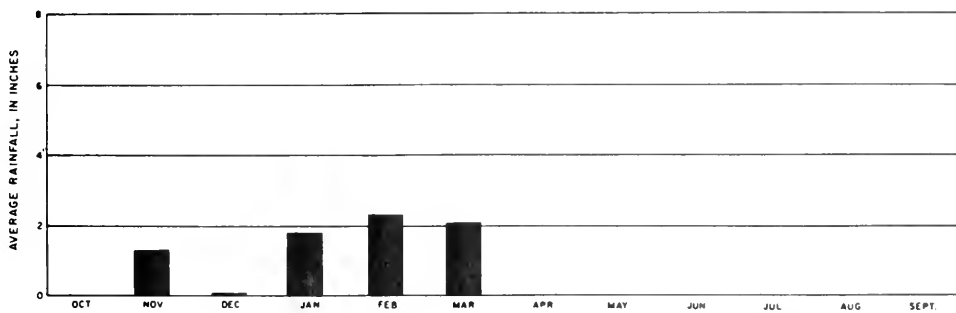
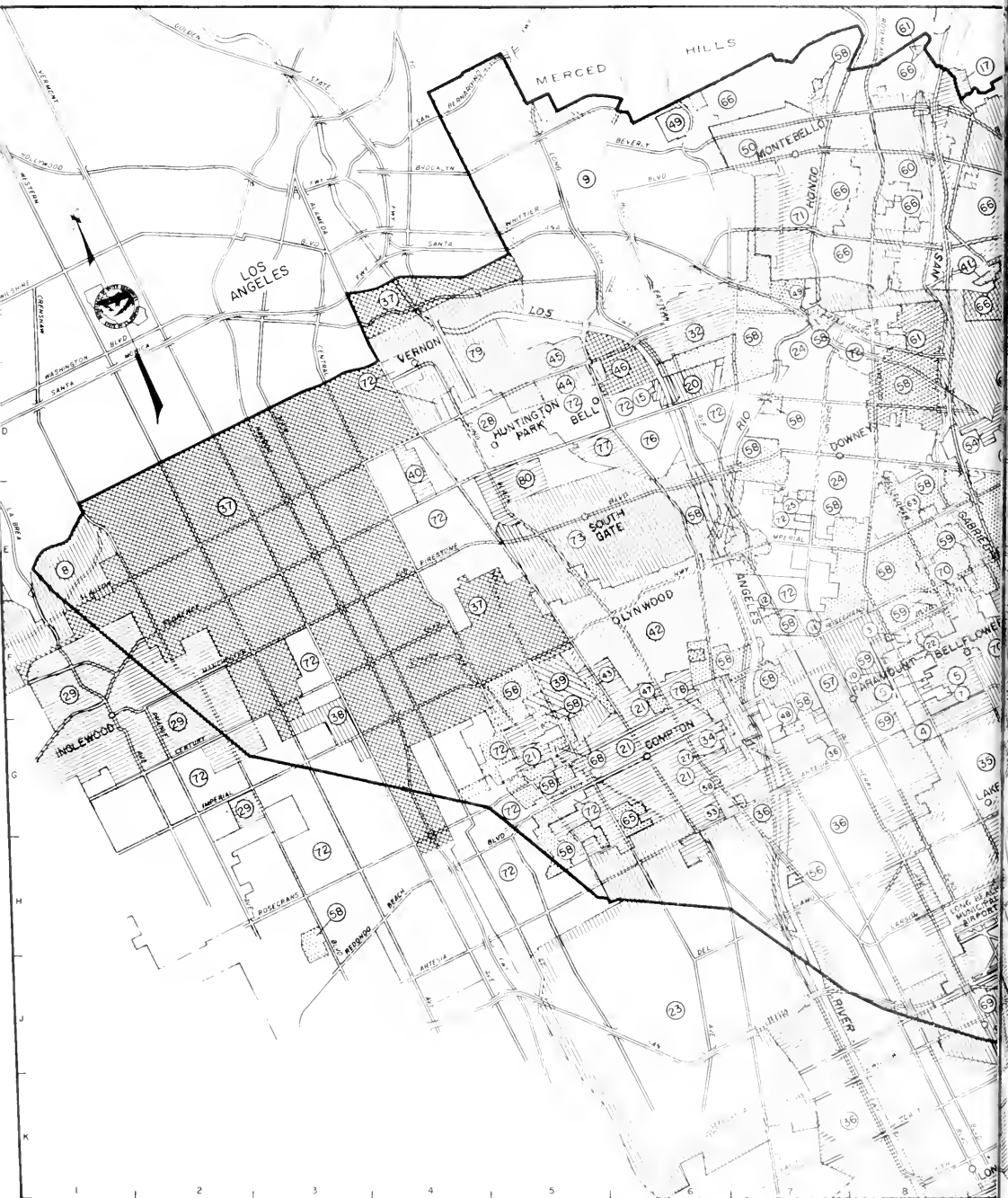
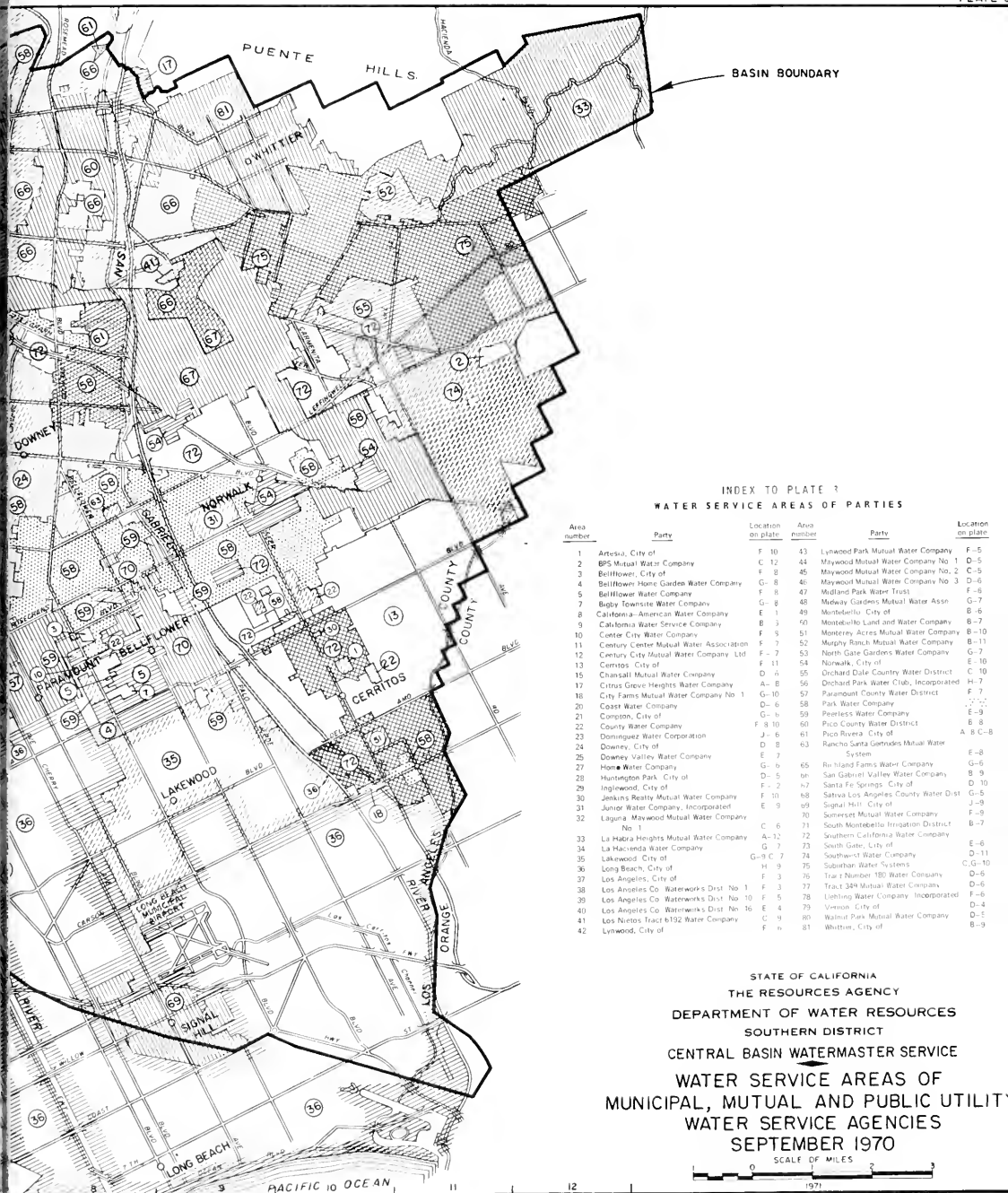
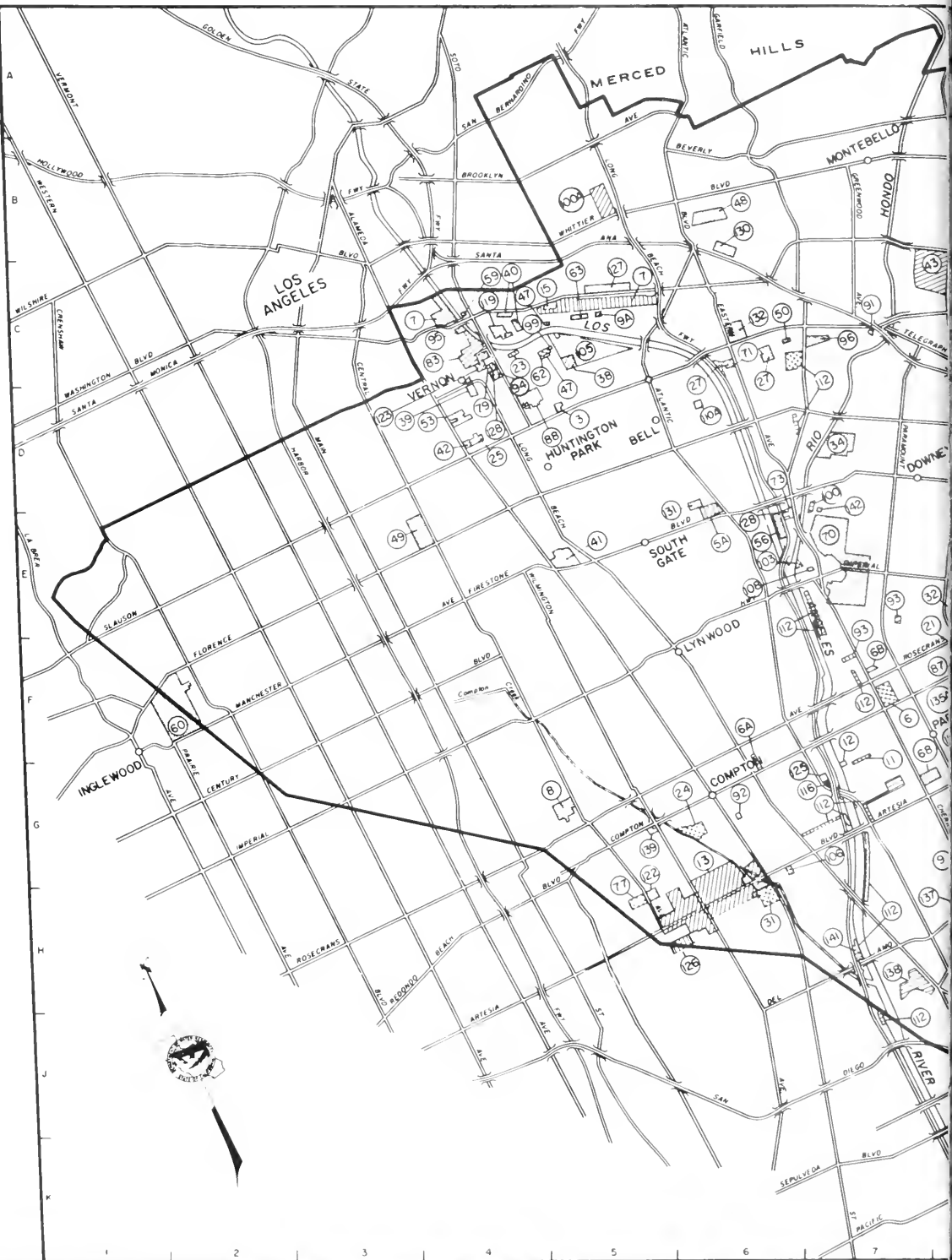
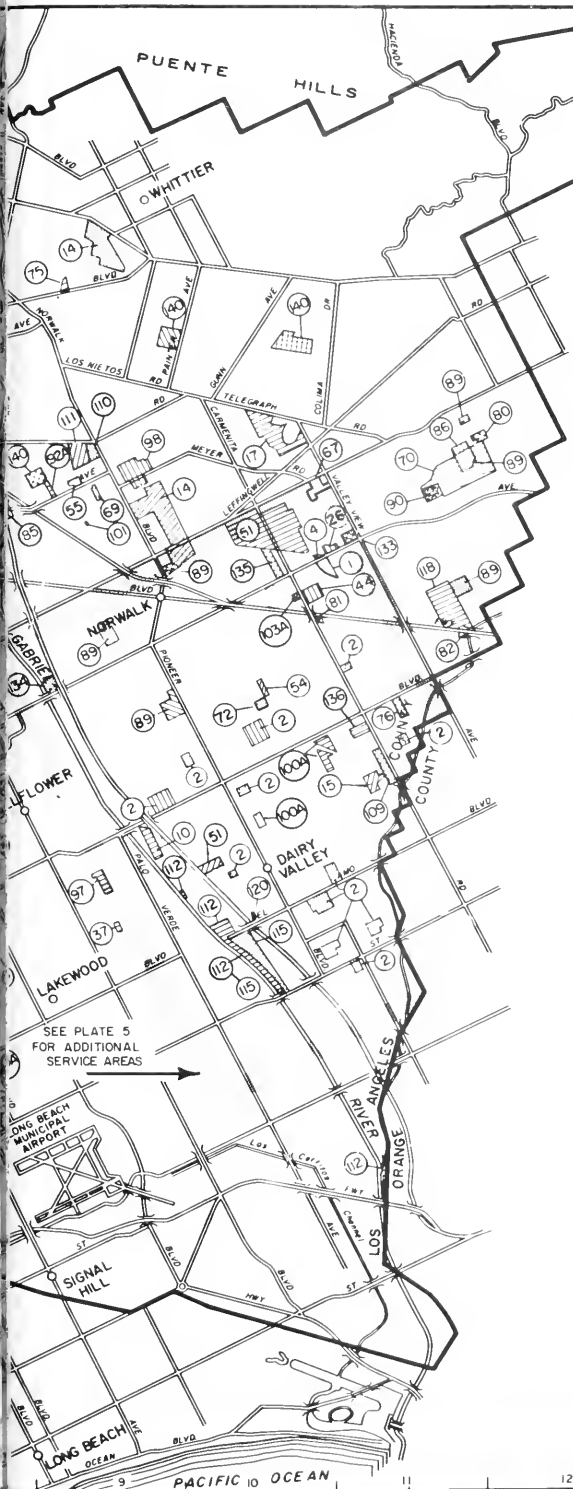


FIGURE 3 MONTHLY WATER DEMAND AND AVERAGE RAINFALL









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WATER SERVICE AREAS OF PARTIES

Area number	Location on plate	Area number	Location on plate
1	Abbott J. P. Incorporated	71	Myersburg Lorraine K
2	ABC Unified School District	72	Murphy George et al
3	Alara Corporation	73	Mitsunishi Fumiko
4	Airflow Company of California Inc	74	Myoshi Glen et al
5A	American Pipe Products Group, San California Division	75	Mobil Oil Corporation
6	Anacosta American Brass Company	76	Monschewian Reuben
6A	Angelo Abbey Memorial Park Incorporated	77	Murata Daisuke et al
6B	Ashland Chemical Company	78	Nakamura Sam and Tokiko
7	Aichison, Theodore and Santa Fe Railway Co., The	79	Nelson, Dorela and Robert
8	Atkinson Brick Company	80	Norris Industries Incorporated
9	Atlantic Richmond Company	81	Normale La Mirada Unified School District
9A	Baker Commodities, Inc	82	Oliver Lash Memorial Park Inc
10	Beilfower Christian School	83	Oriental Foods, Incorporated
11	Boere, John S. and Edna	84	Orin Constructors
12	Brown, John Schools of California Incorporated	85A	Paradise Memorial Park
13	Cabot, Cabot and Fortes	86	Paramount Unified School District
14	California State of	87	Parsons Manufacturing Co. Inc
15	California Cotton Oil Corporation	88	Persson, Sam and Ronoff, Louis
17	Lundwood Country Club	89	Phelps Dodge Copper Products Corp
21	Chikami, Shigeru and Jack	90	Phurmet Donald R
23	Coast Packing Company	91	Powering Oil Company
24	Compton Union High School District	92	Quality Meat Packing Company
25	Container Corporation of America	93	Reckman Dairies Incorporated
26	Conway, Nicholas C. and Lambros P. Basil	94	Reynolds Catholic Academy of Los Angeles, The
27	Continental Can Co. Incorporated	95	Rosales, Elvira C
28	Contractors Asphalt Products Company, Incorporated	96	Ross, Frank J
29	Dominguez Seminary and Charetan Jr. Seminary	97	Ruchti Brothers
32	Downey Cemetery District	98	Santa Fe Land Improvement Company
33	Downey Land Company	99	Schellie Construction Corporation
34	Downey Rio Hondo Golf Course	100	Seyler, Maurice I
35	El Rancho Unified School District	101	Shall City Company
37	Engler, Emma	102	Simmons, Bennett E. et al
37A	Erickson, John A	103	Storner, Margaret F
38	Federal Ice and Cold Storage Co	104	Southern California Edison Co.
39	Fibreboard Corporation	105	Southern Service Company
40	Filtrol Corporation	106	Spitzer, Glenn F. and Juan H
41	Firestone Tire and Rubber Co., The	107	Sprague, Farah Estate of
42	Firestone Company, The	108	Standard Oil Company of California
43	Ford Motor Company	109	Stauffer Chemical Company
44	Francisco, Guiseppe and Alice	110	Stankard, Sophia J. and John F
45	Garrett, Franklin A. and Vivian Marie	111	Sunnyvale Mausoleum Company
46	Golden Wool Company	112	Sunset Cemetery Association
47	Goodrich B. F. Company, The	113	Swift and Company
48	Goodrich Tire and Rubber Company, The	114	Takacs, John and Emma
50	Great Western Mailing Company	115	Raymond S. and Kwany, H
51	Gulf Oil Corporation	116	Thompson, O. T. and Dorella
53	Hansen, Thon, Brewing Company	117	Union Oil Company of California
54	Hanson, Raymond and Mary	118	Union Pacific Railroad Company
55	Hathaway Ranch Company	119	Union Packing Company
56	Hohn, Andrew V. and Mary G	120	Universal Tree Company, Division of Enrolog, Incorporated
59	Industrial Asphalt of California, Inc	121	United States Gypsum Company
61	Imperial Valley Country Assoc	122	United States Steel Corporation
62	Katzen, Fred, Incorporated	123	Van Dam, Clarence A. and Florence
63	Kirk, Morris P. and Son, Incorporated	124	Vanderham, Corneilia
64	Kruse, Walter G. and Vera M	125	Vanderham, Nell M
65	Lakewood Pipe Company	126	Van Dier, Margaret
67	Landing, Norman, Executive of Nails Landing Estate	127	Van Dusen, Butler Company
68	Lewis Foods, Inc., Division of NCP Pet Foods, Corp	128	Velloso, Salvador
69	Little Lake Cemetery District	129	Vermoreau, John F. and Sadie
70	Los Angeles County of	130	Virginia Country Club of Long Beach
71	Los Angeles Paper Box and Board Mills	131	Vista Hill Psychiatric Foundation
72	Lustin, Jake J	132	Whittier Union High School District
73	Lundby, Thorvald Oil Company	133	Yamamoto, George and Akio
74	Lusk, Paul H. et al	134	Yukino, Paul T. and Myo
75	Martin Bros. Casterman & Tumbler Prodn Co		
76	Mayfair Sales Co., Incorporated		
77	Memorial Parks, Incorporated		

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT
CENTRAL BASIN WATERMASTER SERVICE

**WATER SERVICE AREAS OF
INDIVIDUAL PRODUCERS
SEPTEMBER 1970**

SCALE OF MILES



INDEX TO PLATE 5

WATER SERVICE AREAS OF PARTIES

Area number	Entity	Location on plate	Area number	Entity	Location on plate	Area number	Entity	Location on plate
1	Adams, Charles E. and Rhoda E.	F-5	83	Ferreira, Mary A.	D-6	189	Porte, Garret and Cecelia	F-4
3	Aguiayo, Juan and Salome Y	B-7	87	Flesch, Elizabeth, et al	D-3	190	Presley Development Company	F-4.6
4	Aguar Dairy, Incorporated	E-5	89	Gandolfo, Nick	F-3	190A	R & C Developers	D-6
5	Albers, J. N. and Nellie	G-4	90	Garcia, A. G.	E-7	191	Ramsey, Arthur D. and James A.	G-4
7	Armstrong, George W. and Ruth H.	E-1	93	Godinho, Pauline, Estate of	D-5	192	Randall, B. Wm. and Yvonne	D-7
8	Artesia Cemetery District	E-2	95	Gonsalves, Jack et al	D-6	193	Revera Zelma	C-6
10	Arzouman, Charles and Neuart	G-6	96	Gonsalves, Jack and Mary	G-3	194	Reliance Dairy Farms	A-1
12	Associated Southern Investment Company	F-2	97	Gonsalves, Elvira	D-6	195	Rocha, Frank J. Jr. and Elsie M.	F-3
13	Avery, Margaret M.	*	100	Gordon, Huntley L., Estate of	G-2	196	Rodrigues, John, et al	E-3
15	Bailey, K. R. and Virginia R	E-3	101	Gordon, Norman W. et al	F-2	200	Royden, Herbert N.	E-3
17	Bank of America National Trust & Savings Association	F-5	102	Gordon, Robert E.	G-2	201	Ruggieri, Frank and Vada	E-2
18	Barbaria, Emma, et al	D-7	103	Gorzeiman, Joe and Elsie	G-4	202	Rylaarsdam, Simon and Mary Jane	F-4
19	Barcelles, Antonio B. and Manuel B.	F-3 F-5	104	Graham, Florence M.	F-3	203	Safeway Stores, Incorporated	E-6
20	Barcelos, John and Guilhemina	F-5	105	Green Hills Development, Inc.	E-6	204	Sarto, James H. and Yoshino	E-2
21	Bartsma, Sam and Birdie	F-5	106	Grenier, Leonard A. and Mary Louise	G-5	205	Salcido, Esther and Jesus Rios	D-5
22	Beck and Thomason Construction Company	F-5	108	Haakma, Ed and Sjana	G-4	206	Sampson, William C. and Mildred S.	E-2
23	Beechly, P. T.	D-7	110	Halburg, Clarence Theodore, Estate of	G-4	207	Savage, William	C-7
24	Bekendian, Dautzen and Hank	E-1	111	Hambarian, Fred	D-7	208	Schilder, Ben Jr. and Anna	*
25	Bellenbaum, E. F. and Marie P.	F-3	112	Harada Brothers	E-4	209	Shaffer, Chris and Celis I.	D-7
26	Bellflower Unified School District	C-1	112A	Harris, Gerald E.	D-5	210	Shayman and Wharram	F-4, H-3
27	Bernadette Investment, Inc. GLA Development Company	F-3	114	Hatanaka, Kazuo	E-5	213	Shiozaki, Yahiko, Kiyoko, Ken and Grace	D-7
28	Bettencourt, Jack R. and Bella	E-7	117	Hilarides, Bob and Maaike	D-6	215	Smith, Ralph, Jr., et al	*
30	Boer, Henry and Annie	F-3	118	Hilarides, John and Maria	E-7	216	Snozzi, Leo and Sylvia	D-7
31	Boere, John Jr. and Mary J.	G-5	120	Homen, Manuel L.	F-6	218	Southern California Edison Company	G-2 F-2
33	Boersma, Sam and Berdina	E-6	122	Hop, Andrew Jr. and Muriel	E-5	219	Southern California Hospital, Inc.	F-6
34	Bouma, Frank and Kolstad, Myron D.	G-5	123	Housenan, Theodore R. and Leona M.	E-2	220	Southern Pacific Company	C-5, E-7
35	Bowen, Edward H.	E-2	124	Hug, Albert and Marie	E-5	221	Statewide Stations, Incorporated	C-6
36	Brentwood-Morning Company	D-5	125	Idsinga, Pete W. and Annie	D-5	222	Steele, John and Clara D.	D-7
37	Brooks, Milo B. and Eva	E-2	127	Jamison, Robert J. and Betty	D-5	225	Sterk, Henry and Betty S	G-4
38	Cardozo Homes, Incorporated	E-7	129	Jones, Henry S. and Madelynn	D-5	226	Stiefel, V. C.	E-3
39	Carmentia Village	D-6	130	Jones, U. Stewart and Dorothy E.	D-6	227	Struikman, Louis, et al	E-7
40	Casa Del Amo	G-5	131	Jongsma, Harold and Mary N.	D-5	228	Struikman, Cornelius and Ida	E-5
44	Cerritos Junior College District	D-2	132	Jorritsma, Elizabeth	D-5	229	Struikmans, Henry and Nellie	E-5
45	Christoffels, John and Effie	E-4	133	Kaiser, Aetna	E-7	231	Tashima, Roy and Shiguo	E-7
46	Clanton, Ina	D-6, E-5	134	Kampen, Fritz and Clare	D-6	232	Teixeira, Carl and Evelyn	G-2
47	Clark, Russell B.	F-3	136	Kawaguchi, Chiye and Masao	D-5	233	Teixeira, George S. and Laura L.	G-4
47A	Classic Development Company	E-6	138	Kinne, Eunice	*	234	Te Velde, Hann and Zwaantina	F-2
48	Coelho, Joe A., Jr. and Isabel	E-6	139	Knevelbaard, Jake and Anna	F-2	234A	Title Insurance and Trust Company	D-6
49	Corto, John H. and Guilhemina	E-7	140	Knevelbaard, Willie and Joreen	E-3	235	Troost, Fred and Annie	E-2
50	Collinsworth, J. E.	E-4	141	Knorringa, Simon	F-4	236	Union Development Company	E-5, E-1
51	Contreras, R. M.	D-6	142	Koolhaas, Simon and Sophie Grace	F-5	236A	Union Oil Company of California	F-2
52	Copp Equipment Company, Inc. and Humphries Investment Incorporated	D-6	143	Kotake, Incorporated	C-5, D-5, E-5	238	Van Dam, Gerrit and Grace	G-5
53	Cordero, Mary and First Western Bank and Trust Company	C-4, D-5	144	Lakewood Properties	E-2	241	Vandenberg, August et al	E-7
54	Corp. of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	E-5	146	Larwin Company	D-5	242	Vander Dussen, Cor and Gerrit W. Fiske	H-5
57	Culbertson, Katherine M	E-2	151	Lee Deane Products, Incorporated	C-6	243	Vander Dussen, Sybrand & Johanna	D-5
58	Curry, Everett and Marguerite	E-3	153	Liberty Vegetable Oil Company	C-6	249	Vander Sys, Matt and Johanna	D-2
59	Dairymen's Fertilizer Co-op, Inc.	E-6	154	Long, Melvin L. and Stella M	D-5	250	Vander Vegt, Bill and Henry	F-2
60	Daniels, G. A	D-7	155	Los Angeles Co., Sanitation District No. 2	D-2, E-2	251	Vander Vegt, George and Houkje	F-5
61	Daugherty, Jules E. & Hattie Louise	F-6	158	Lutheran Church	F-5	255	Van Ruiten, Henry and Mary A.	G-4
62	De Cordova, Juan	F-2	160	Martin, Mary	G-5	256	Van Ruiten, Jacobus and Jacoba	G-4
64	De Groot, Pete	D-7	161	Mathias, Antonio and Mary	*	257	Van Ruiten, Pete and Mary	D-4
66	De Jong, Jake and Lena	F-6	161A	Menes, William, et al	D-6	258	Veendaal, Evert and Gertrude	D-5
70	De Voss, Andrew and Alice	F-5	162	Mel, Incorporated	C-6	262	Viera, Joseph C. and Caroline	E-7
71	Duncan, Joe F. and Davis, Elmer J.	D-1	163	Mellano, G.	F-5	263	Visser, Louis	F-6, F-5
76	Eagleton, Gail H.	E-2, B-1	164	Mersina, Harry C. and Dorothy L.	D-2	264	Visser Brothers	F-5
77	Edwards, Art	F-2	165	Mersina, Henry and Susan M.	E-3	265	Visser Brothers Properties	E-5
78	Emoto, John H. and Shizuko	F-6	167	Modern Imperial Company	C-5	266	Walnut Creek Canning Company	G-5
80	F. P. Construction Company	D-6	168	Moskowitz, Irving	H-3	267	Weiss, Morris and Bessie	D-2
81	Farmers and Merchants Bank of Long Beach	E-2	170	Mountain View Dairies, Incorporated	D-5	268	Wells, Richard and Beverly Ann, et al	F-6
82	Ferreira, Carolina	E-6, D-4	172	Murakawa, Kiyoshi and Shizuko	H-5	269	Wiersma, Harm and Pearl	D-6
			173	Murphy, Elmo D. and Evelyne B.	G-5, C-2	270	Wiersma, William and Elbra	F-3
			174	Mussachia, Carl A., et al	D-5	273	Wolfsberger, Helen and Christine Joseph	H-3
			177	Nottingham, Mabel E.	D-4	276	Zeilstra, Arnold and Nellie	D-6
			178	Offinga, William, and Son	D-2	278	Zuidervart, Dick and Janna	E-2
			180	Oosten, Ralph and Caroline	D-2			
			182	Orange County Nursery, Incorporated	D-5			
			185	Paddison, Edward G. and Grace M.	A-4			
			187A	Pimental, Lucille C.	G-3			
			188	Pinheiro, A. C. and Mary M.	F-5 F-2			

*No service area

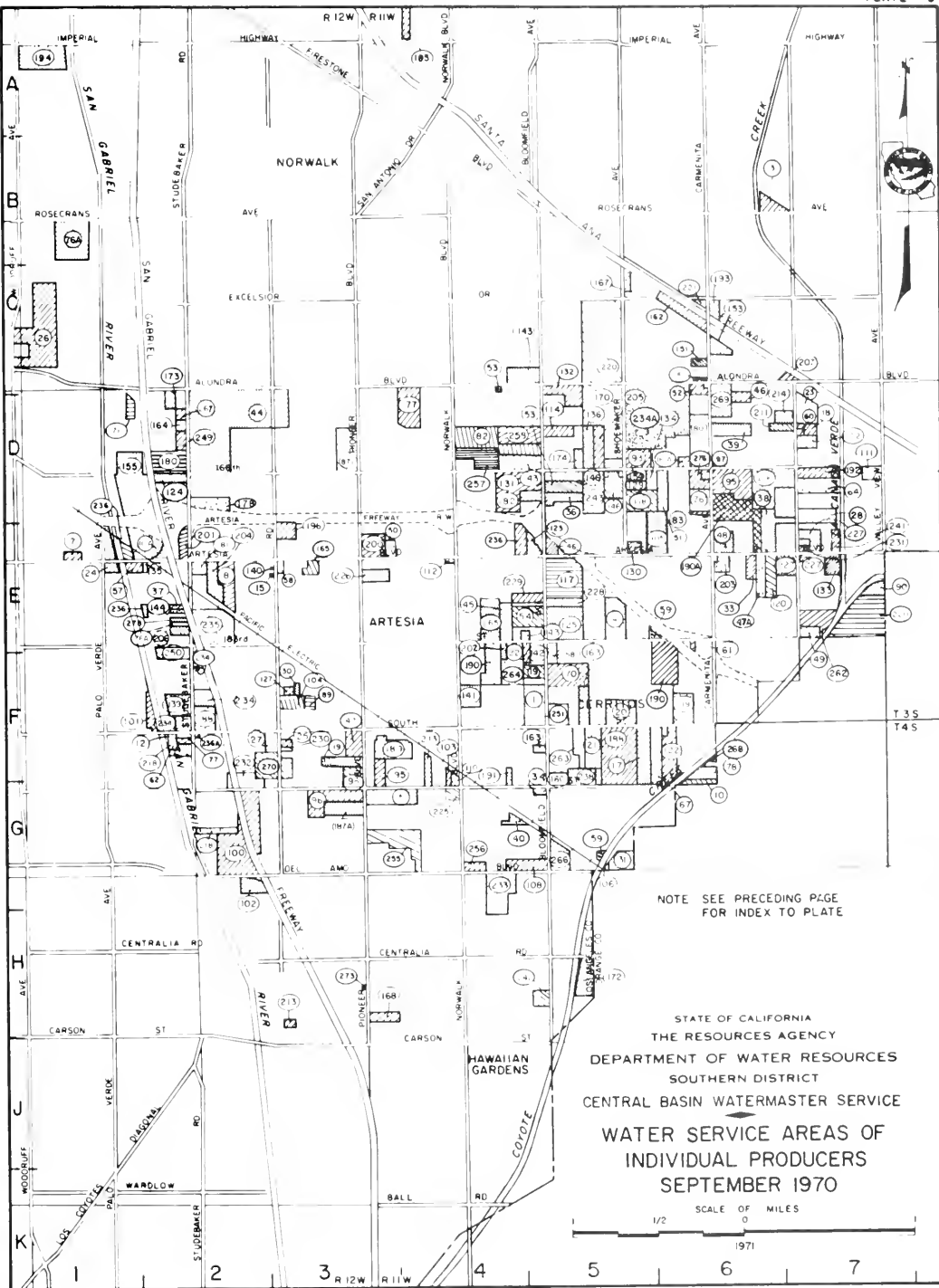


TABLE 5

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet

Party	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Allowed Pumping Allocation	Allowable carryover from 1968-69	Exchange water purchased (+) or sold (-)	Net lease ^a	Allowable extraction (1)-(2)-(3)-(4)-(5)	Amount pumped	Balance (5)-(6)+7	Allowable carryover into 1970-71
Abbott, J. P., Incorporated	17.00	- 0.85	+ 5.00	- 19.26	+ 1.89	- 1.89	+ 0.00	0.00
ABC Unified School District	259.00 ^a	+ 36.89 ^a		- 140.00	+ 155.89	- 146.00 ^a	+ 8.89	+ 8.89
Abex Corporation	42.00	0.00		- 42.00	0.00	0.00	0.00	0.00
Adams, Charles R. and Rhoda F.	10.00	0.00		- 7.20	+ 2.80	0.00	0.00	0.00
Agueyo, Juan and Palome	1.00	+ 3.00			+ 4.00	+ 0.00	+ 4.00	+ 4.00
Aguilar Telry, Incorporated	24.00	- 0.02	+ 9.00		+ 34.98	- 33.36	+ 1.62	+ 1.62
Airfloor Company of California, Inc.	1.00	+ 2.52		+ 3.52		- 0.16	+ 3.36	+ 3.36
Albers, J. W. and Nellie	2.00 ^a	+ 1.31 ^a			+ 3.31	- 1.40	+ 1.91	+ 1.91
Ameron, Pipe Products Group, Southern Calif. Div.	190.00	+ 35.91 ^a			+ 185.51	- 186.98	- 1.47	- 1.47
Anacostia American Brass Company	0.00	+ 19.15		+ 275.00	+ 294.15	- 225.49	+ 68.66	+ 27.50
Angeles Abbey Memorial Park, Inc.	4.00	+ 0.10			+ 4.10	- 4.50	- 0.40	- 0.40
Armstrong, George W. and Ruth M.	22.00	0.00	+ 6.00		+ 28.00	- 23.96	+ 4.04	+ 4.04
Artesia Cemetery District	24.00	+ 9.48			+ 33.48	- 18.21	+ 15.27	+ 10.00
Artesia, City of	24.00	+ 9.51	+ 16.00		+ 30.49	- 29.15	+ 1.34	+ 1.34
Artouman, Charles and Neurt	1.00	+ 0.28			+ 1.28	- 1.04	+ 0.24	+ 0.24
Ashland Chemical Company	10.00	- 0.92	+ 5.00		+ 14.08	- 5.87	+ 8.21	+ 8.21
Associated Southern Investment Company	13.00	+ 10.00		- 23.00	+ 0.00	0.00	0.00	0.00
Atchison, Topeka and Santa Fe Railway Company, The	90.00	0.00		- 99.00	0.00	0.00	0.00	0.00
Atkinson Brick Company	4.00	+ 10.00			+ 10.00	- 3.79	+ 15.21	+ 10.00
Atlantic Richfield Company	57.00	+ 10.00	- 7.00	- 30.00	+ 30.00	- 16.57 ^a	+ 13.43	+ 10.00
Avery, Margaret M.	61.00 ^a	+ 10.00 ^a		- 70.00	+ 1.00	- 0.69	+ 0.31	+ 0.31
BPS Mutual Water Company	186.00	+ 3.56		- 86.00	+ 63.56	- 65.50	+ 1.96	+ 1.96
Bailey, K. R. and Virginia R.	1.00	1.00			0.00	0.00	0.00	0.00
Baker Commodities, Incorporated ^a	119.00	+ 11.90	- 1.00 ^a	- 80.00	+ 49.90	- 30.96 ^a	+ 18.94	+ 10.00
Bank of America National Trust and Savings Association, trustee by will of Freitas, Tony V., deceased	23.00	- 11.11			+ 11.89	- 30.86	- 18.97	- 18.97
Barbata, Emma, et al.	22.00	- 0.81	+ 11.00		+ 32.19	- 33.54	- 1.35	- 1.35
Barcellos, Antonio B. and Manuel B.	10.00	- 1.66			+ 8.34	- 2.36	+ 5.98	+ 5.98
Barcellos, John and Guilherme	13.00	+ 1.93	+ 12.00		+ 26.93	- 32.51	- 0.56	- 0.56
Bartime, Sam and Birdie	27.00	+ 1.28		- 8.00	+ 25.28	- 24.41	+ 0.87	+ 0.87
Beck and Thomason Construction Co.	1.00	+ 3.00			+ 4.00	0.00	+ 4.00	+ 4.00
Beeshly, P. T.	1.00	+ 1.62			+ 2.62	- 0.51	+ 2.11	+ 2.11
Bekendam, Douzen and Hank	9.00	- 2.12	+ 5.00		+ 11.88	- 11.00	+ 0.88	+ 0.88
Bellenbaum, E. F. and Marie P.	1.00	+ 0.96			+ 1.96	- 0.68	+ 1.28	+ 1.28
Bellflower Christian School	26.00	+ 1.60	+ 4.00		+ 31.60	- 30.59	+ 1.01	+ 1.01
Bellflower, City of	382.00	- 28.26	- 3.00	- 270.00	+ 84.74	- 72.79	+ 11.95	+ 11.20
Bellflower Home Garden Water Company	202.00 ^a	+ 30.01 ^a		+ 144.39	+ 377.40	- 344.82	+ 32.58	+ 32.58
Bellflower Unified School District	89.00	+ 7.91 ^a	+ 22.00 ^a		+ 103.09	- 87.41 ^a	+ 15.68	+ 15.68
Bellflower Water Company	1.00	+ 2.66 ^a	+ 6.00 ^a	- 100.00	+ 1,599.34	- 165.31 ^a	+ 43.83	+ 43.83
Bernadette Invest, Inc./GIA Rev. Co., a	1.00	+ 3.98			+ 7.98	0.00	+ 7.98	+ 7.98
Bettencourt, Jack R. and Bella	26.00	+ 1.67			+ 27.67	- 24.68	+ 2.99	+ 2.99
Bighy Townsite Water Company	121.00	+ 12.27 ^a			+ 133.27	- 123.96	+ 9.31	+ 9.31
Bier, Henry and Annie	1.00	+ 0.96			+ 1.96	- 0.68	+ 1.28	+ 1.28
Boere, John Jr. and Mary J.	24.00	+ 10.00		- 22.00	+ 12.00	- 5.52	+ 6.48	+ 6.48
Boere, John Sr. and Edna	24.00	+ 19.86 ^a	- 6.00	- 8.00	+ 29.86	- 23.99	+ 5.87	+ 5.87
Boersma, Sam and Berline	1.00 ^a	+ 3.29		+ 1.44	+ 10.75	- 10.75	0.00	0.00
Bouma, Frank and Myron O. Kolstad	3.00	+ 4.25			+ 7.25	- 0.71	+ 6.54	+ 6.54
Boven, Edward M. a/	12.00	+ 5.04	+ 14.00		+ 20.34	- 20.83	+ 0.49	+ 0.49
Brentwood-Morrison Co., a/	32.00	+ 10.00		- 26.00	+ 16.00	- 7.47 ^a	+ 8.33	+ 8.33
Brouke, Milo B. and Eve	2.00	+ 4.12			+ 7.12	- 0.34	+ 6.78	+ 6.78
Brown, John, Schools of California, Inc.	2.00	0.00			+ 2.00	- 2.00	0.00	0.00
Cabot, Cabot and Forbes	0.00	+ 1.49			+ 1.49	0.00	+ 1.49	+ 1.49
California, State of	295.00	+ 28.50			+ 323.50	- 293.05	+ 30.45	+ 29.50
California-American Water Company	2,004.00	+ 2.32	- 24.00		+ 2,045.32	- 2046.11	- 0.79	- 0.79
California Cotton Oil Corporation	81.00	+ 9.13	- 10.00	- 69.00	+ 11.13	- 10.13	+ 1.00	+ 1.00
California Water Service Company	11,774.00	- 533.44	+ 571.00	+ 10,679.46	- 1036.724	+ 305.22	+ 305.22	+ 305.22
Candlewood Country Club	147.00	+ 1.56	+ 82.00		+ 230.56	- 270.02	- 39.47	- 39.47
Cardozo Homes, Incorporated	21.00	+ 10.00			+ 31.00	0.00	+ 31.00	+ 31.00
Carmelita Village, Inc.	8.00	+ 7.27	+ 1.00 ^a		+ 16.27	- 14.27	+ 13.20	+ 10.00
Casa Del Amador Joint Venture ^a	1.00	+ 0.96			+ 1.96	- 0.42	+ 1.54	+ 1.54
Center City Mutual Water Company	69.00	+ 15.95 ^a			+ 84.95	- 70.04	+ 14.91	+ 14.91
Century Center Mutual Water Assoc.	254.00	+ 25.31		+ 70.00	+ 349.31	- 381.90	- 32.59	- 32.59
Century City Mutual Water Company, Lt.	56.00	- 9.75	+ 55.00		+ 95.25	- 113.99	- 18.74	- 18.74
Cerritos, City of	1,306.00 ^a	+ 235.12 ^a	+ 9.00 ^a	+ 460.48	+ 1,015.44 ^a	- 1137.74	+ 122.20	+ 122.20
Cerritos Jr. College District	147.00	+ 10.86 ^a		+ 100.00	+ 26.38	- 230.57	+ 32.81	+ 32.81
Channah Mutual Water Company	81.00	+ 10.91 ^a	+ 38.00		+ 129.91	- 128.04	+ 0.87	+ 0.87
Chikami, Shigeru and Jack	8.00	+ 3.32		+ 29.00	+ 33.68	- 32.49	+ 1.19	+ 1.19
Christoffel, John and Effie	11.00	+ 0.50	+ 5.00		+ 16.50	- 15.88	+ 0.62	+ 0.62
Citrus Grove Heights Water Company	222.00	+ 7.99	- 10.00	- 50.00	+ 169.99	- 177.02	- 6.03	- 6.03
City Name Mutual Water Company No. 1	30.00	- 18.36	+ 27.00		+ 38.64	- 1.44	+ 5.23	+ 5.23
Clanton, Ira	14.00	+ 3.84		- 50.00	+ 17.84	- 10.22	+ 1.53	+ 1.53
Clark, Russell B.	9.00	+ 10.00			+ 19.00	0.00	+ 19.00	+ 10.00
Classic Development Company ^a	8.00	- 0.39			+ 7.61	- 0.28	+ 7.33	+ 7.33
Coast Packing Company	341.00	+ 23.50	+ 190.00		+ 554.50	- 431.10	+ 123.40	+ 123.40
Coast Water Company	440.00	+ 9.76	+ 240.00		+ 700.25	- 685.96	+ 14.29	+ 14.29
Coelho, Jose A. Jr. and Isabel	4.00	+ 0.33	+ 20.00		+ 24.33	- 20.50	+ 3.83	+ 3.83
Colto, John A. and Guilhermine	14.00	+ 1.32	+ 2.00		+ 15.68	- 15.44	+ 0.24	+ 0.24
Collinsworth, J. F.	12.00	+ 10.00		- 22.00	0.00	0.00	0.00	0.00
Compton, City of	5,314.00	+ 6.24		+ 5,198.40	- 1198.53	- 1198.53	- 0.09	- 0.09
Compton Union High School District	38.00	+ 1.07		+ 70.07	+ 84.82	- 14.77	+ 14.77	+ 14.77
Container Corporation of America	1,068.00	+ 62.56	+ 480.00		+ 1,479.44	- 1345.04	+ 134.40	+ 134.40
Cortese, Nicholas C. and Lambros, P. Basil	1.00	+ 2.81			+ 3.81	- 0.10	+ 3.68	+ 3.68
Continental Can Company, Incorporated	757.00	+ 37.18	+ 105.00		+ 899.81	- 913.22	- 13.39	- 13.39
Contractors Asphalt Products Co., Inc.	13.00	+ 12.00 ^a			+ 25.00	- 17.32	+ 12.00 ^a	+ 12.00 ^a
Contreras, R. M.	6.00	+ 3.18	+ 3.00		+ 5.82	- 5.82	0.00	0.00
Copp Equipment Company, Inc. and Humphries Invest. Inc.	6.00	+ 10.00		- 6.00	+ 10.00	- 0.04	+ 9.96	+ 9.96

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet
(continued)

Party	(1) Allowed Pumping Allocation	(2) Allowable carryover from 1968-69	(3) Exchange water purchased or sold	(4) Net acres leased	(5) Allowable extraction (1)-(2)+(3)-(4)=(5)	(6) Amount pumped	(7) Balance (5)-(6)=7	(8) Allowable carryover into 1970-71
	Allocation							
Cordeiro, Mary, and First Western Bank and Trust Company	37.00	5.16			31.84	17.80	14.04	10.00
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	31.00	0.00		31.00	0.00	0.00	0.00	0.00
County Water Company	390.00	80.90		474.38	905.30	-84.74	+100.56	+89.16
Quiberton, Katherine M.	2.00	1.80		1.80	0.00	1.40	2.40	2.40
Curry, Everett and Marguerite	2.00	6.00			8.00	0.40	+8.00	+8.00
Dairymen's Fertilizer Co-op. Inc.	1.00	1.88	4.00		3.12	2.40	+0.72	+0.72
Daniels, Gus A.	0.00	0.52		2.00	2.52	1.40	+1.04	+1.04
Daugherty, Julius E. and Nettie L.	1.00	0.89			1.69	0.76	+0.93	+0.93
De Cordova, Juan	2.00	6.65		3.45	12.10	12.10	0.00	0.00
De Groot, Pete	0.00	2.12		47.50	45.38	44.45	+0.93	+0.93
De Jong, Jake and Lena	17.00	3.95	13.00		36.05	37.09	-1.04	-1.04
De Voss, Andrew and Alice	29.00	13.05	3.00	11.00	28.05	16.28	+11.77	+10.05
Dominguez Seminary and Claretian Jr. Seminary	89.00	10.00	4.00	45.00	50.00	55.90	-5.90	-5.90
Dominguez Water Corporation	6,407.00	51.61	311.00	-148.00	5,999.61	+646.42	-46.81	-46.81
Downey Cemetery District	17.00	0.12			16.88	17.04	-0.16	-0.16
Downey, City of	5,046.00	14.41	243.00	90.00	4,907.41	-406.83	+2.42	+2.42
Downey Land Company	81.00	10.00		35.00	54.00	50.62	+5.38	+5.38
Downey Rio Hondo Golf Course	354.00	19.93		90.00	283.93	-315.80	-31.87	-31.87
Downey Valley Water Company	70.00	13.76		46.00	43.76	44.37	-0.60	-0.60
Duncan, Joe F. and Gary V. and Elmer J. and Lella M. Davis	12.00	10.00			22.00	0.00	+22.00	+10.00
Dyt, Cor and Amy	5.00	1.30	16.00		22.30	23.23	-0.93	-0.93
Eagleton, Gail H.	50.00	10.00		66.00	0.00	0.00	0.00	0.00
Eagleton, Art	1.00	0.00			1.00	1.00	0.00	0.00
El Rancho Unified School District	55.00	9.07			64.07	-85.44	-21.37	-21.37
Emoto, John M. and Shizuko	0.00	1.56	2.00	2.00	2.44	3.92	-1.48	-1.48
Engler, Emma	8.00	10.00		18.00	0.00	0.00	0.00	0.00
Erickson, John A.	22.00	4.51			17.49	27.17	-9.68	-9.68
F & P Construction Co.	17.00	10.00		27.00	0.00	0.00	0.00	0.00
Farmers and Merchants Bank of Long Beach	3.00	0.03			2.97	2.97	0.00	0.00
Federal Ice and Cold Storage Company	76.00	2.23		55.00	131.23	-128.33	+2.90	+2.90
Ferreira, Carolina	30.00	80.00	13.00	69.00	30.00	-27.19	+2.81	+2.81
Ferreira, Mary A.	1.00	1.38			2.38	0.00	+2.38	+2.38
Fibreboard Corporation	1,217.00	33.90	100.00	1,350.90	-1217.83	-133.27	+133.27	+133.27
Filtrol Corporation	456.00	16.28	48.00		520.28	-524.27	-3.99	-3.99
Pirestone Tire and Rubber Company	1,229.00	95.40		-150.00	1,174.40	-1037.72	-138.68	-107.90
Fleisch, Elizabeth, et al	14.00	0.20	4.00		17.80	-17.72	+0.08	+0.08
Flintkote Company, The	2,054.00	32.45	300.00	2,386.45	-2273.53	-112.92	-112.92	-112.92
Ford Motor Company	9.00	10.00		5.00	14.00	6.58	7.42	7.42
Franciosi, Giuseppe and Alice	2.00	7.59	40.00		44.41	3.43	3.43	3.43
Gandolfo, Nick	4.00	1.29			5.29	2.52	+2.77	+2.77
Garola, A. G.	0.00	2.04	3.00		0.90	0.68	+0.28	+0.28
Garrett, Freddie A. and Vivian Marie	10.00	1.19		0.19	9.81	1.19	+1.19	+1.19
Goodrich, Pauline, Estate of	10.00	11.93	15.00		13.07	1.14	+1.14	+1.14
Golden Wool Company	178.00	37.36		215.36	-143.72	-71.64	-37.36	-37.36
Gonzales, Elvira	5.00	10.00		14.00	0.00	0.68	+0.32	+0.32
Gonzales, Jack, et al	44.00	0.12		44.12	-36.17	7.95	+7.95	+7.95
Gonzales, Jack and Mary	25.00	10.00		35.00	-20.31	14.69	+10.00	+10.00
Goodrich, B. F. Company, The	415.00	25.88		-100.00	340.88	-299.70	+41.18	+31.50
Goodyear Tire and Rubber Company, The	913.00	8.41		-290.00	614.59	-579.03	+35.56	+35.56
The Gordon, Huntley L., Estate of	33.00	10.00			43.00	0.00	+43.00	+10.00
Gordon, Norman W., et al	8.00	8.39	2.00	14.39	0.00	0.00	0.00	0.00
Gordon, Robert E.	4.00	7.23		0.00	5.23	-0.90	+4.31	+4.31
Gorsman, Joe and Elsie	10.00	0.66		3.00	13.66	-13.16	+0.60	+0.60
Graham, Florence M.	6.00	0.43	2.00		7.57	-6.96	+0.61	+0.61
Great Western Maltine Company	348.00	89.83	3.00	450.83	-39.45	54.38	+54.38	+54.38
Green Hills Development, Incorporated	27.00	10.00		37.00	0.00	0.00	0.00	0.00
Grozier, Leonard A. and Marie Louise	8.00	8.61		16.61	5.59	11.02	-10.00	-10.00
Gulf Oil Corporation	1,445.00	313.00	19.00	1,777.00	-1779.06	-81.96	-81.96	-81.96
Hakmas, Ed and Diana	22.00	3.07			18.93	25.28	-6.35	-6.35
Halburg, Clarence Theodore, Estate of	3.00	4.39			7.39	-1.21	+6.18	+6.18
Hambrian, Fred	2.00	0.66			2.60	-1.80	+0.80	+0.80
Hamm, Theo., Brewing Company	173.00	132.42	10.00	449.00	84.62	-817.11	-42.91	-42.91
Hansen, Raymond and Mary	10.00	0.99	8.00		18.99	-14.42	+0.39	+0.39
Harada Brothers	6.00	10.00		16.00	0.00	0.00	0.00	0.00
Harris, Gerald E.	2.00	5.98			7.98	0.00	+7.98	+7.98
Hatanaka, Kazuo	8.00	0.08	2.00		9.90	-9.30	+0.60	+0.60
Hathaway Ranch Company	56.00	10.00	30.00		36.00	-29.72	+6.28	+6.28
Hilarides, Bob and Maaike	41.00	1.59			39.41	-43.38	-3.97	-3.97
Hilarides, John and Maria	11.00	10.00			21.00	-1.40	+19.70	+19.70
Hohn, Andrew and Mary G.	1.00	3.00			4.00	0.00	+4.00	+4.00
Hose Water Company	28.00	3.60	4.00		35.60	-30.18	+5.42	+5.42
Horne, Manuel L.	14.00	0.87			13.13	-14.30	-0.83	-0.83
Hop, Andrew Jr., and Muriel	2.00	1.80	16.00		45.80	-18.20	+27.60	+27.60
Housman, Theodore R. and Leona M.	11.00	10.00		19.00	2.00	0.00	+1.40	+1.40
Huntington Park, City of	3,840.00	194.09	201.00		3,823.09	-349.59	+326.50	+326.50
Hury, Albert and Marie	18.00	1.21		5.00	21.79	-23.08	-1.29	-1.29
Idings, Pete W. and Annie	10.00	0.15	7.00	15.00	32.15	-28.77	+3.40	+3.40
Industrial Asphalt of California, Inc.	93.00	10.00		2.00	101.00	-90.37	+10.63	+10.63
Inglewood, City of	86.00	0.00	43.00		-86.00	0.00	0.00	0.00
Inglewood Park Cemetery Association	228.00	0.00			228.00	0.00	0.00	0.00
Jamison, Robert J. and Betty	1.00	2.30		8.30		-4.11	+4.11	+4.11
Jenkins Realty Mutual Water Company	8.00	10.00	4.00	15.00	0.00	0.00	0.00	0.00
Jones, Henry G. and Madeline	1.00	0.90			1.90	-0.68	+1.28	+1.28
Jones, Gene	0.00	0.00		+100.00	100.00	-96.44	+3.56	+3.56
Jones, U. Stewart and Dorothy E.	1.00	2.48			3.48	-1.40	+2.18	+2.18

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet
(continued)

Party	(1) Allowed Pumping Allocation	(2) Allowable carrier from 1968-69	(3) Exchange water purchase or sold	(4) Net g/ lease ^a	(5) Allowable extraction (1)-(2)-(3)-(4)-(5)	(6) Amount pumped	(7) Balance (5)-(6) ^a	(8) Allowable carrier into 1970-71
Jongens, Harold and Mary N.	52.00	+ 3.83	- 3.00	+	52.83	- 32.93	+ 19.90	+ 10.00
Jorritans, Mrs. Elizabeth	22.00	+ 10.00	- 4.00	+	28.00	- 4.69	+ 23.31	+ 10.00
Junior Water Company, Incorporated	590.00	+ 11.77	- 1.00	+	600.77	- 624.38	- 23.61	- 23.61
Kaiser Atomic	16.00	+ 3.39	-	+	19.39	- 13.96	+ 17.43	+ 10.00
Kai Kan Foods, Incorporated	110.00	+ 13.12	-	+	123.12	- 117.17	+ 5.95	+ 5.95
Kampen, Fritz and Clare	11.00	- 0.00	- 4.00	+	14.98	- 13.71	+ 1.27	+ 1.27
Kawaguchi, Chiyo and Masao	4.00	- 0.78	-	+	3.22	- 3.08	+ 0.14	+ 0.14
Kinne, Eunice ^b	9.00	+ 7.23	- 2.00	+	14.23	- 0.22	+ 14.01	+ 10.00
Kirk, Morris P. and Son, Incorporated	62.00	+ 10.00	-	+	72.00	- 47.55	+ 24.45	+ 10.00
Knevelbaard, J. & Son, Inc.	50.00	+ 10.00	-	+	60.00	- 74.40	- 0.64	- 0.64
Knevelbaard, Willie and Joanne	1.00	+ 0.96	-	+	1.96	- 0.34	+ 1.62	+ 1.62
Knorringa, Simon	10.00	- 2.40	- 10.00	+	17.40	- 12.42	+ 4.98	+ 4.98
Koolhaas, Simon and Sophie Grace	7.00	- 0.44 ^b	-	+	20.59	- 20.48	+ 0.11	+ 0.11
Kotars, Incorporated	76.00	+ 93.90	-	+	169.90	- 78.40	+ 91.50	+ 91.50
Kruse, Walter G. and Vera M.	0.00	+ 0.04	- 2.00	+	2.04	- 2.32	- 0.28	- 0.28
Laguna-Waywood Mutual Water Co. No. 1	1,283.00	+ 2.64	- 62.00	+	1,403.64	- 1,406.80	- 93.16	- 93.16
La Habra Heights Mutual Water Company	2,437.00	+ 73.15	-	+	2,508.15	- 2,509.99	- 345.84	- 345.84
La Hacienda Water Company	37.00	+ 17.82 ^b	-	+	75.82	- 63.45	+ 12.37	+ 12.37
Lakewood, City of	8,771.00	+ 36.52	- 200.00	+	8,722.52	- 9,026.90	- 604.44	- 604.44
Lakewood Pipe Company	10.00	+ 5.94	- 15.00	+	19.00	- 15.19	+ 3.37	+ 3.37
Lakewood Properties ^b	1.00	+ 1.03	-	+	2.03	0.00	+ 2.03	+ 2.03
Larwin Southern California, Inc.	21.00	+ 1.94	-	+	22.94	- 3.24	+ 19.70	+ 10.00
Lastrup, Norman - Executor of	24.00	+ 1.09	- 6.00	+	31.09	- 26.02	+ 5.07	+ 5.07
Lea Lastrup Estate	1.00	+ 1.40	-	+	2.40	- 0.17	+ 2.23	+ 2.23
Lee Deane Products, Incorporated								
Lewis Foods - Division of MCO Pet								
Foods Corporation	113.00	+ 11.30	- 11.00	-	43.30	- 36.51	+ 6.79	+ 6.79
Liberty Vegetable Oil Company	34.00	+ 10.00	- 4.00	- 10.00	+ 30.00	- 15.49	+ 14.51	+ 10.00
Little Lake Cemetery District	14.00	+ 8.27	-	+	22.27	- 16.17	+ 6.10	+ 6.10
Long, Melvin L. and Stella M.	2.00	+ 2.03 ^b	-	+	4.03	- 1.39	+ 2.67	+ 2.67
Long Beach, City of	30,151.00	+ 523.62 ^b	- 1,462.00	+	29,212.62	- 29,147.76 ^d	- 66.85	- 66.85
Los Angeles, City of	15,004.00	- 361.65	- 727.00	+	13,915.35	- 15,373.78	- 1,461.83	- 1,461.83
Los Angeles, County Sanitation								
District No. 2	0.00	0.00	-	+ 16.12	+ 16.12	0.00 ^b	0.00	0.00
Los Angeles, County of	590.00	0.00	- 29.00	+	561.00	- 544.20	+ 16.80 ^b	0.00
Los Angeles County Waterworks								
District No. 1	90.00	0.00	- 4.00	+	86.00	0.00	+ 86.00 ^b	0.00
Los Angeles County Waterworks								
District No. 10	674.00	+ 25.61	-	+	648.39	- 712.03	- 63.64 ^b	- 15.48
Los Angeles County Waterworks								
District No. 16	330.00	- 12.61	- 16.00	+	301.39	- 303.64	- 62.27 ^b	- 7.63
Los Angeles Paper Box and Board Mills	257.00	+ 25.24	- 183.00	+	465.24	- 392.40	+ 72.84	+ 72.84
Los Nietos Tract 6192 Water Company	39.00	+ 6.19	-	+	45.19	- 50.75	- 5.56	- 5.56
Luetto, Jake J.	110.00	0.00	- 10.00	-	0.00	0.00	0.00	0.00
Lundy-Thousand Oil Company	212.00	+ 1.68	-	+	210.32	- 208.48	+ 1.84	+ 1.84
Luesen, Paul H., Jr. et al.	6.00	+ 2.71	-	+	8.71	- 7.59	+ 1.12	+ 1.12
Lutheran Church	15.00	+ 10.00	- 3.00	+	22.00	- 0.57	+ 21.43	+ 10.00
Lynwood, City of	5,134.00	+ 392.81	- 250.00	+	4,476.81	- 4,432.85	- 159.28	- 159.28
Lynwood Park Mutual Water Company	222.00	+ 5.46	- 126.00	+	350.46	- 345.83	+ 5.03	+ 5.03
Martin Brothers Container and Timber								
Products Corporation, The	6.00	+ 7.14	- 1.00	+	12.14	- 5.03	+ 7.11	+ 7.11
Martin, Mary	28.00	+ 10.00	-	- 30.12	+ 7.88	- 0.68	+ 7.20	+ 7.20
Mathias, Antonio and Mary	13.00	+ 2.97	-	+	15.97	0.00	+ 15.97	+ 10.00
Mayfair Sales Company, Inc. ^a	12.00	+ 4.78	-	+	16.78	- 1.40	+ 15.38	+ 10.00
Maywood Mutual Water Company No. 1	741.00	+ 6.09	- 34.00	+	713.09	- 744.41	- 29.72	- 29.72
Maywood Mutual Water Company No. 2	80.00	+ 3.71	- 39.00	+	210.00	- 893.51	- 79.78	- 79.78
Maywood Mutual Water Company No. 3	1,419.00	+ 55.56 ^b	- 59.00	+	1,415.56	- 1,257.43	- 162.13	- 162.13
McInnes, William, et al. ^a	6.00	+ 7.43	- 1.00	+	12.43	- 2.80	+ 9.63	+ 9.63
Mel, Incorporated	94.00	+ 43.86 ^b	+ 164.00	+ 84.00	+ 345.86	- 340.90	+ 2.92	+ 2.92
Melianni, G.	13.00	+ 2.09	-	+	15.09	- 11.64	+ 4.05	+ 4.05
Memorial Parks, Incorporated	34.00	+ 10.00	-	+	44.00	- 37.77	+ 6.23	+ 6.23
Neysers, Lorraine K.	65.00	+ 0.00	-	+	65.00	0.00	+ 65.00	+ 10.00
Midland Park Water Trust	57.00	+ 1.40	- 18.00	+	76.40	- 132.65	- 56.35	- 56.35
Midway Gardens Mutual Water Association	59.00	+ 3.53	-	+ 30.00	+ 85.57	- 96.28	- 8.81	- 8.81
Mierana, Henry C. and Dorothy L.	16.00	+ 1.61	-	+	17.61	- 11.05	+ 6.56	+ 6.56
Mierana, Henry and Susan M.	1.00	+ 0.44	- 2.00	+	8.44	- 7.40	+ 0.94	+ 0.94
Mikami, George, et al.	2.00	+ 0.00	-	+	2.00	- 2.00	0.00	0.00
Mitchell, Ray ^b	0.00	+ 1.73	-	+ 104.20	+ 105.93	- 95.02	+ 10.91	+ 10.42
Mitsubishi, Fumiko	11.00	+ 10.00	-	+	21.00	0.00	+ 21.00	+ 10.00
Miyoshi, Glenn, et al.	8.00	+ 0.15	- 2.00	+	10.15	- 9.95	+ 0.20	+ 0.20
Mobil Oil Corporation	136.00	+ 13.80	-	- 90.00	+ 61.80	- 45.27	+ 12.53	+ 10.00
Modern Imperial Company	57.00	+ 1.10	-	+	58.10	- 55.00	+ 3.10	+ 3.10
Montebello, City of (Golf)	208.00	+ 12.17	- 34.00	+	186.17	- 145.45	+ 38.78	+ 38.78
Montebello, City of (Thapin)	29.00	+ 3.49	-	+	32.49	- 3.14	+ 2.34	+ 2.34
Montebello Land and Water Company	1,100.00	+ 20.16	- 84.00	+ 334.00	+ 2,346.16	- 2,715.08	- 170.19	- 170.19
Monterey Acres Mutual Water Company	102.00	+ 24.20 ^b	- 44.00	+	178.20	- 183.25	- 13.00	- 13.00
Moorehedian, Reuben	12.00	+ 3.72	-	+	15.72	- 15.24	+ 0.48	+ 0.48
Moskowitz, Irving ^b	1.00	+ 2.40	-	+	3.40	0.00	+ 3.40	+ 3.40
Mountain View Dairies, Incorporated	94.00	+ 0.71	- 44.00	+	93.29	- 83.89	+ 9.40	+ 9.40
Murawski, Kiyoshi and Shizuko	1.00	+ 0.00	- 3.00	+	3.00	- 1.40	+ 0.33	+ 0.33
Murata, Daikoku, et al.	12.00	+ 0.00	- 10.00	- 10.00	+ 222.00	- 222.00	0.00	0.00
Murphy, Elmo D. and Evelyn B.	28.00	+ 10.00	- 3.00	+	25.00	- 5.36	+ 4.64	+ 4.64
Murphy Ranch Mutual Water Company	60.00	+ 0.00	-	- 120.00	+ 36.00	- 296.58	- 46.42	- 46.42
Musich, Carl A., et al.	8.00	+ 1.93	-	+	9.93	- 2.97	+ 6.96	+ 6.96
Muscare, Sam and Tokiko	2.00	+ 0.00	-	- 2.00	+ 0.00	0.00	0.00	0.00
Nelson, Otella and Robert	11.00	+ 1.76	- 12.74	+	12.74	- 14.00	- 1.26	- 1.26
Norris Industries, Incorporated	138.00	+ 13.80	-	- 26.00	+ 125.80	- 127.99	- 1.79	- 1.79
North Gate Gardens Water Company	48.00	+ 8.08	- 18.00	+	57.32	- 63.01	- 5.69	- 5.69
Norwalk, City of	669.00	+ 15.13	- 224.00	- 99.00	+ 778.23	- 911.53	- 133.30	- 133.30
Norwalk-Miranda Unified School Dist.	178.00	+ 10.00	-	+	188.00	- 10.65	+ 0.65	+ 0.65
Northridge, Habel E.	20.00	+ 3.40	-	+	23.40	- 22.07	+ 1.40	+ 1.40
Office, William, and Son	2.00	+ 10.00	- 15.00	+	21.00	0.00	+ 21.00	+ 10.00

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet
(continued)

Party	(1) Pumping Allocation	(2) Allowable Arroyo from 1968-69	(3) Exchange water purchased (+) or sold (-)	(4) Net leases ^a	(5) Allowable extraction (1)+(2)+(3)+(4)=(5)	(6) Amount pumped	(7) Balance (5)-(6)=7	(8) Allowable into 1970-71
Olive Lawn Memorial Park, Incorporated	11.00	+ 0.32	+ 9.00		+ 20.32	- 19.76	+ 0.76	
Ooster, Ralph and Carolaine	0.00	0.00		+ 15.00	+ 15.00	- 15.17	- 0.17	0.17
Orange County Nursery, Incorporated	13.00	+ 10.00 ^b			+ 23.00	0.00	+ 23.00	+ 10.00
Orchard Park Water Club, Incorporated	1,107.00	+ 99.23 ^b	- 54.00		+ 1,152.23	- 116.61	+ 6.22	6.22
Orchard Park Water Club, Incorporated	40.00	+ 3.49	+ 5.00		+ 48.49	- 54.99	- 6.47	6.47
Oriental Foods, Incorporated	27.00	+ 10.00		- 25.00	+ 12.00	- 7.44	+ 4.56	4.56
Owl Constructors	10.00	+ 10.00			+ 20.00	0.00	+ 20.00	+ 10.00
Padiason, Edward G. and Grace M.	4.00	+ 4.00			+ 8.00	0.00	+ 8.00	8.00
Paradise Memorial Park	16.00	+ 4.57	+ 10.00		+ 30.57	- 16.49	+ 14.08	14.08
Paramount County Water District	2,374.00	+ 70.35	- 115.00		+ 2,339.35	- 2013.32	+ 326.03	+ 273.40
Paramount Unified School District	46.00			+ 25.00	+ 31.00	- 25.37	+ 5.63	5.63
Park Water Company	19,388.00	+ 680.00	- 468.00		+ 20,000.00	- 10,542.90	+ 552.89	+ 552.89
Peerless Water Company	980.00	+ 16.00		- 40.00	+ 962.00	- 1,074.93	- 112.88	- 112.88
Perricone, Sam and Louis Romoff	86.00	+ 3.06	+ 188.00		+ 270.92	- 344.92	- 74.00	74.00
Peterson Manufacturing Company, Inc.	48.00	+ 26.29	+ 26.00		+ 110.29	- 79.32	+ 30.97	30.97
Phelps Dodge Copper Products Corporation	312.00	- 28.20	+ 162.00		+ 445.71	- 357.53	+ 88.18	+ 88.18
Pico County Water District	3,007.00	+ 16.00		+ 697.00	+ 3,720.00	- 3894.50	- 173.50	- 173.50
Pico Rivera, City of	197.00 ^b	+ 1.54		+ 2.00	+ 198.54	- 198.30	+ 21.82	21.82
Pineault, Lucille C.	13.00	+ 5.89			+ 18.89	- 19.11	- 0.22	- 0.22
Pinkney, A. C. and Mary M.	100.00 ^b	+ 7.07			+ 92.93	- 94.26	- 1.33	- 1.33
Plunkett, Donald R.	22.00	- 30.75 ^b		+ 42.00	+ 33.25	- 38.28	- 5.00	- 5.00
Porte, Garrett and Cecelia	28.00	+ 10.00		- 38.00	0.00	0.00	0.00	0.00
Powerline Oil Company	627.00	+ 14.98	+ 104.00		+ 746.98	- 755.89	- 11.87	- 11.87
Presley Development Company	42.00 ^b	+ 5.11 ^b		- 5.00	+ 42.11	- 21.07 ^b	+ 21.07	+ 10.00
Quality West Packing Company	10.00	+ 0.00			+ 10.00	- 36.00	- 26.00	- 26.00
R & C Developers ^a	17.00	+ 10.00			+ 27.00	- 0.36 ^b	+ 26.64	+ 10.00
Ramsey, Arthur D. and James A.	4.00	+ 3.04			+ 7.04	- 3.37	+ 3.67	+ 3.67
Rancho Santa Gertrudes Mutual Water System	38.00	+ 7.00	- 1.00		+ 44.00	- 44.25	- 0.19	- 0.19
Randall, William A. Yvonne E. ^a	8.00	+ 10.00		- 18.00	0.00	0.00	0.00	0.00
Ravera, Zelma	2.00	+ 5.00	- 1.00		+ 6.00	0.00	+ 6.00	+ 6.00
Reliance Dairy Farms	17.00	+ 0.88			+ 17.88	- 15.72	+ 2.16	+ 2.16
Richland Farms Water Company	173.00	- 1.87		+ 80.00	+ 251.13	- 288.78	- 37.65	- 37.65
Rocha, Frank J. Jr., and Elsie M.	10.00	+ 4.32			+ 14.32	- 8.50	+ 5.76	5.76
Rockview Dairies, Incorporated	155.00 ^b	+ 10.00		+ 0.50	+ 165.50	- 100.83	+ 3.33	3.33
Rodriguez, John, et al.	4.00	+ 0.25	+ 0.00		+ 4.25	- 4.29	- 0.04	- 0.04
Roman Catholic Archbishop of Los Angeles, The	347.00	+ 1.26		+ 67.50	+ 415.26	- 442.17	- 46.91	- 46.91
Rosales, Elvira C.	3.00	+ 2.76			+ 5.76	- 1.53	+ 4.23	4.23
Ross, Frank J.	2.00	+ 0.78			+ 2.78	- 1.76 ^b	+ 1.02	1.02
Royden, Herbert N.	25.00	+ 3.14	+ 10.00		+ 38.14	- 33.89	+ 4.25	4.25
Rucht Brothers	25.00	+ 7.80	+ 22.00		+ 54.80	- 52.65	+ 2.15	2.15
Rugliere, Frank & Vaca ^a	0.00	0.00		+ 3.00	+ 3.00	- 2.70	+ 0.30	0.30
Ryder, Bayard	8.00	+ 10.00			+ 18.00	0.00	+ 18.00	+ 10.00
Rylaarsdam, Simon and Mary Jane	1.00	+ 0.9			+ 1.9	- 0.68	+ 1.28	1.28
Safeway Stores, Incorporated ^a	14.00	+ 10.00			+ 24.00	0.00	+ 24.00	+ 10.00
St. John Bosco School	42.00	+ 6.30			+ 48.30	- 51.02	- 2.66	- 2.66
Saito, James H. and Yoshino	2.00	+ 2.79			+ 4.79	- 2.94	+ 1.85	1.85
Salcido, Esther and Jesus Rios	3.00	+ 4.80			+ 7.80	- 1.46	+ 6.40	6.40
Sampson, William C. and Mildred S.	5.00	+ 10.00			+ 15.00	0.00	+ 15.00	+ 10.00
San Gabriel Valley Water Company	5,977.00	+ 84,310 ^b	+ 1,200.00		+ 95,887.00	- 84,868.28	+ 9,918.72	+ 9,918.72
Santa Fe Land Improvement Company	460.00	+ 2.00			+ 462.00	- 514.94	- 21.94	- 21.94
Santa Fe Springs, City of	2,263.00 ^b	+ 227.25 ^b	- 100.00		+ 2,390.25	- 2,990.75 ^b	- 156.27	- 156.27
Sativa Los Angeles County Water Dist.	474.00	+ 25.82	+ 101.00		+ 600.82	- 665.78	- 64.96	- 64.96
Savage, William	3.00	+ 9.00			+ 12.00	0.00	+ 12.00	+ 10.00
Schilder, Ben Jr., and Anna	22.00	+ 10.00	- 22.00		+ 10.00	0.00	+ 10.00	+ 10.00
Scholle Container Corporation	24.00	0.00	- 26.00		0.00	0.00	0.00	0.00
Seasler, Mrs. Celia	7.00	+ 5.20			+ 12.20	- 3.60	+ 7.60	7.60
Shaffer, Chris and Celia L.	6.00	+ 0.57	+ 2.00		+ 7.57	- 1.44	+ 5.97	5.97
Seyman and Wherran	2.00	0.00			+ 2.00	- 2.00	0.00	0.00
Shell Oil Company	6.00	+ 10.00	- 2.00		+ 14.00	- 1.40	+ 12.60	+ 10.00
Shiozaki, Yuhiko, Kiyoko, Ken and Grace	5.00	+ 0.34	+ 1.00		+ 6.34	- 5.78	+ 0.12	0.12
Simmons, J. E. and	4.00	+ 4.83			+ 8.83	- 8.00	+ 0.81	0.81
Signal Hill, City of	1,340.00	+ 54.90			+ 1,394.90	- 1520.17	- 125.77	- 125.77
Simmons, Bennett K., et al.	33.00	+ 11.82 ^b			+ 44.82	- 44.22	+ 0.60	0.60
Slusher, Margaret F.	7.00	+ 5.15			+ 12.15	- 0.72	+ 10.43	+ 10.00
Smith, Ralph Jr. et al. ^a	4.00	+ 10.00			+ 14.00	0.00	+ 14.00	+ 10.00
Smoot, Leo and Sylvia	42.00	- 9.35			+ 32.65	- 20.44	+ 12.01	+ 10.00
Somerset Mutual Water Company	2,195.00	+ 92.00	+ 200.00	+ 40.00	+ 2,487.00	- 2785.11	- 257.71	- 257.71
South Montebello Irrigation District	99.00	+ 84.09	+ 170.00		+ 1,053.09	- 1481.62	- 231.53	- 231.53
Southern California Edison Company	657.00	+ 34.89		- 128.45	+ 563.44	- 1,094.92 ^b	- 455.60	- 455.60
Southern California Hospital, Inc.	1.00	+ 0.78			+ 1.78	0.00	+ 1.78	1.78
Southern California Water Company	15,160.00	+ 7.18	+ 735.00	+ 378.00	+ 16,800.18	- 15,382.14	+ 418.04	+ 418.04
Southern Pacific Company	25.00	0.00			+ 25.00	- 17.14	+ 7.86	7.86
Southern Service Company	65.00	+ 27.83 ^b	- 4.00		+ 88.83	- 88.21	+ 0.62	0.62
South Gate, City of	7,065.00 ^b	- 21.40	+ 380.00		+ 7,423.60	- 7741.11	- 198.57	- 198.57
Southwest Water Company	2,310.00	+ 40.80	- 112.00		+ 2,238.80	- 2740.56	- 501.76	- 501.76
Spiller, Glenn F. and Jean H.	19.00	0.00		+ 7.00	+ 26.00	- 24.00	+ 2.00	2.00
Sprague, Sarah, Patate et al.	3.00	+ 4.00			+ 7.00	0.00	+ 7.00	7.00
Standard Oil Company of California	94.00	+ 4.88	+ 4.00	- 70.00	+ 28.88	- 29.44	- 0.56	- 0.56
Statewide Chemicals, Incorporated	1.00	+ 3.00			+ 4.00	0.00	+ 4.00	4.00
Stauffer Chemical Company	145.00	0.00			+ 145.00	- 145.59	- 0.59	- 0.59
Steele, John and Clara D.	4.00	+ 1.00			+ 5.00	- 3.64	+ 1.44	1.44
Sters, Henry and Betty S.	91.00	+ 10.00	- 3.00		+ 98.00	- 11.38	+ 86.62	+ 86.62
Stiefel, V. C.	3.00	+ 5.53	- 1.00		+ 7.53	- 1.12	+ 6.41	6.41
Stokolski, Sophie J. and John F.	2,300.00	+ 0.99			+ 2,300.99	- 1.78	+ 2.18	2.18
Strulken, Louis, et al.	1.00 ^b	+ 7.79		+ 20.00	+ 28.79	- 24.01	+ 4.78	4.78
Strulken, Cornelius and Ida	7.00	+ 0.11	+ 1.00		+ 8.11	- 8.28	- 0.15	- 0.15
Strulken, Henry and Nellie	10.00	+ 1.00	- 3.00	- 10.00	0.00	0.00	0.00	0.00
Suburban Water Systems	933.00	+ 113.40		+ 20.00	+ 1,066.40	- 78.04	+ 25.99	25.99

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet
(continued)

(1) Party	(2) Allowed Pumping Allocation	(3) Allowable carryover from 1968-69	(4) Exchange water purchased (+) or sold (-)	(5) Net Lease ^{a/}	(6) Allowable extraction (1)-(2)-(3)-(4)-(5)	(7) Amount pumped	(8) Balance (5)-(6) ^{b/}	(9) Allowable carryover into 1970-71
Sunnyvale Mausoleum Company	48.00	+ 13.26 ^{c/}	+ 3.00	+ 4.20	- 73.68	- 9.48	9.48	
Sunset Cemetery Association	21.00	- 0.00	- 21.00	0.00	0.00	0.00	0.00	
Swift and Company	1,638.00	+ 73.80	- 825.00	+ 886.80	- 862.24	+ 24.56	24.56	
Tabita, John and Ernie, and Raymond and Tanya II	2.00	+ 0.78		+ 2.78	- 1.72 ^{d/}	+ 1.03	1.03	
Tashline, Roy and Shigen	1.00	+ 0.96		+ 1.96	- 0.96	+ 1.28	1.28	
Teixeira, Carl and Evelyn	9.00	+ 1.35		+ 7.65	- 10.96	- 3.31	3.31	
Teixeira, George S. and Laura L.	14.00	+ 1.78	+ 4.00	+ 16.22	- 16.17	+ 0.05	0.05	
Te Velde, Herm and Jeanette	227.00	+ 0.92	- 22.00	+ 78.08	- 64.38	+ 9.73	9.73	
Thompson, O. T. and Orville	90.00 ^{e/}	+ 1.35	+ 4.00	+ 21.35	- 33.01	- 11.66	11.66	
Title Insurance and Trust Company	90.00 ^{f/}	+ 1.28 ^{g/}	+ 9.00	+ 55.00	- 42.72	- 39.72 ^{h/}	+ 3.00	3.00
Tract Number 170 Mutual Water Company	1,221.00	+ 232.00 ^{i/}	+ 547.00	+ 2,990.00	- 1,990.46	- 309.58	309.58 ^{j/}	
Tract 349 Mutual Water Company	423.00	+ 44.38	+ 103.00	+ 180.00	- 750.38	- 3.62	3.62	
Troost, Fred and Annie	42.00	+ 10.00 ^{k/}	- 1.00	+ 8.00	- 43.00	- 24.20	24.20	
Uehling Water Company, Incorporated	727.00 ^{l/}	+ 0.13 ^{m/}	- 148.00	+ 874.87	- 891.18 ^{n/}	- 16.31	16.31	
Union Development Company, Incorporated	10.00	+ 9.22	- 15.00	+ 4.22	- 2.71	+ 1.46	1.46	
Union Oil Company of California	139.00	+ 10.00	- 139.00	+ 10.00	0.00	+ 10.00	10.00	
Union Pacific Railroad Company	525.00	+ 36.08	- 180.00	+ 308.92	- 274.47	+ 34.25	34.25	
Union Packing Company	80.00	+ 10.00	- 90.00	0.00	0.00	0.00	0.00	
Uniroyal Tire Company-Division of Uniroyal Incorporated	646.00	+ 73.91		+ 582.07	- 513.98	+ 48.09	48.09	
United States Gypsum Company	1,265.00	+ 94.22	- 375.00	+ 984.22	- 882.23	+ 101.99	89.00	
United States Steel Corporation	141.00	+ 40.60 ^{o/}	- 50.00	+ 131.60	- 121.15	+ 5.45	5.45	
Van Dam, Cornelius A. and Florence	19.00	+ 1.91	+ 1.00	+ 23.09	- 24.17	- 1.08	1.08	
Van Dam Gerrit and Grace	10.00	+ 2.24	+ 6.00	+ 13.76	- 11.20	+ 2.56	2.56	
Vanderburg, August, et al.	5.00	+ 2.96	- 1.00	+ 6.96	- 0.34	+ 6.56	6.56	
Vander Dusen, Cor and Pike, Gerrit W.	4.00	+ 10.00		+ 14.00	- 0.00	+ 14.00	14.00	
Vander Dusen, Sybrand and Johanna	18.00	+ 0.73		+ 18.73	- 21.38	- 2.65	2.65	
Vanderhorst, Cornelius	10.00	+ 0.00	- 10.00	0.00	0.00	0.00	0.00	
Vanderhorst, Nell M.	16.00	+ 2.75		+ 13.25	- 11.86	+ 1.39	1.39	
Vander Velt, Matt and Johanna	16.00	+ 5.18	+ 10.00	+ 14.82	- 15.34	- 0.52	0.52	
Vander Velt, Bill and Henry	14.00	+ 0.10	+ 5.00	+ 18.90	- 17.23	+ 1.67	1.67	
Vander Velt, George and Houkje	2.00	+ 1.82		+ 3.82	- 0.35	+ 3.47	3.47	
Van Dieet, Margaret ^{p/}	22.00 ^{q/}	+ 0.00	- 22.00	0.00	0.00	0.00	0.00	
Van Dieet Water Company ^{r/}	56.00	+ 11.11 ^{s/}		+ 67.13	- 62.09	+ 5.04	5.04	
Van Ruiten, Henry and Mary A.	7.00	+ 0.9	+ 2.00	+ 9.9	- 2.68	+ 7.28	7.28	
Van Ruiten, Jacobus and Jacobs	9.00	+ 9.32		+ 3.32	- 2.39	+ 0.93	0.93	
Van Ruiten, Pete and Mary	0.00	+ 4.81		+ 4.81	- 0.92	+ 5.73	5.73	
Veenendaal, Evert and Gertrude	18.00	+ 0.53	+ 8.00	+ 23.47	- 23.86	- 0.39	0.39	
Velasco, Salvador	13.00	+ 0.18		+ 12.82	- 13.43	- 0.61	0.61	
Verhoeven, John C. and Sadie	26.00	+ 10.00	- 30.00	0.00	0.00	0.00	0.00	
Vernon, City of	7,204.00	+ 0.01	- 349.00	+ 6,857.01	- 854.82	+ 0.19	0.19	
Vierre, Joseph C. and Caroline	10.00	+ 10.00 ^{t/}	- 19.00	+ 1.00	- 0.35	+ 0.65	0.65	
Virginia Country Club of Lone Branch	272.00	+ 38.90 ^{u/}		+ 310.90	- 219.32	+ 41.58	38.90 ^{v/}	
Visser, Louis	7.00	+ 0.51	- 3.00	+ 10.51	- 5.00	+ 5.51	5.51	
Visser Brothers	10.00	+ 1.08	+ 7.00	+ 18.08	- 18.08	+ 0.02	0.02	
Visser Brothers Properties	8.00	+ 6.00	- 8.00	+ 6.00	0.00	+ 6.00	6.00	
Vista Hill Psychiatric Foundation	31.00	+ 9.70		+ 40.70	- 19.15	+ 21.55	21.00	
Walnut Creek Canning Company ^{w/}	1.00	+ 3.00		+ 4.00	0.00	+ 4.00	4.00	
Walnut Park Mutual Water Company	99.00	+ 8.69	- 48.00	+ 956.69	- 942.17	+ 12.52	12.52	
Weiss, Morris	6.00	+ 9.13		+ 15.13	- 0.68	+ 14.45	10.00	
Wells, Richard A. & Beverly Ann, et al. ^{x/}	1.00	+ 1.72		+ 3.72	- 1.40	+ 2.32	2.32	
Whittier, City of	674.00	+ 0.00 ^{y/}	- 421.00	0.00	0.00	0.00	0.00	
Whittier Union High School District	106.00	+ 28.88 ^{z/}		+ 128.88	- 164.40	- 35.52	35.52	
Wiersema, Herm and Pearl	13.00	+ 4.40	+ 16.00	+ 24.40	- 19.74	+ 4.66	4.66	
Wiersema, William and Elbra	6.00	+ 13.45	+ 14.00	+ 17.55	- 17.21	+ 0.34	0.34	
Wolfsberger, Helen and Christine Joseph	2.00	+ 6.60		+ 2.60	- 1.80	+ 0.80	0.80	
Yasamoto, George and Alice	14.00	+ 8.09	+ 72.00	+ 77.91	- 95.99	- 18.08	18.08	
Yokota, Paul N. and Myo	4.00	+ 6.11		+ 10.11	- 1.40	+ 9.21	9.21	
Zeisler, Arnold and Nellie	5.00	+ 0.15	+ 5.00	+ 10.15	- 9.11	+ 0.44	0.44	
Zuidervlaart, Dick and Janne	1.00	+ 1.92		+ 2.92	- 0.31	+ 2.56	2.56	
TOTALS	21,367.00	+ 4,444.09	0.00	0.00	+ 221,831.09	- 221,997.76	- 166.67	- 886.13

a/ See Appendix A and Table 11 for information concerning leases, revised water entitlements, or prior ownership.

b/ Includes Exchange Pool water carryover.

c/ Includes allowable carryover of predecessors in interest.

d/ Includes or are extractions by predecessors in interest.

e/ Production reported monthly as well as quarterly in Appendix B. See Tables B-1 and B-2.

f/ Exchange Pool water purchased or sold by predecessors in interest.

g/ Juan De Cordova well used by Associated Southern Investors Company, Art Edwards, and Juan De Cordova.

h/ The figure in last year's report has been updated and corrected.

i/ Includes extractions from Lakewood Golf Course well by Los Angeles County Parks and Recreation Department.

j/ Exchange Pool water is purchased to offset the extractions at Lakewood Golf Course well.

k/ Gene Jones is a company and a tenant on the Clinton property.

l/ Los Angeles County has an inter-agency water right exchange whereby all water right balances are combined and divided between the agencies in proportion to their needs or water right.

m/ Ray Mitchell is a company and a tenant of Charles E. Adams, Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints, and City of California properties.

n/ Frank J. Rose and John Tabita, et al. share same well on a fifty-fifty basis.

o/ Includes extractions by Southern California Edison Substations.

The metered ground water production from each active well in the basin is listed by party in Appendix B, Table B-1 (page 114) and B-2 (page 131). This tabulation shows the total ground water production as reported by each party. Table B-1 lists parties that report on a monthly basis, whereas Table B-2 lists parties that report on a quarterly basis. The location of the wells where ground water was extracted is shown on Plates 1 and 2, pages 11 and 12.

Extractions by Nonparties

In order to keep the parties and the Court apprised of all ground water extractions within the Central Basin, the Watermaster collected information on nonparty ground water extractions. The nonparties were not named in the Central Basin Judgment and as such are not under the jurisdiction of the Watermaster. During the 1969-70 water year one additional nonparty was discovered pumping from the Central Basin and has agreed to report its extractions.

The ground water extractions, as reported to the Central and West Basin Water Replenishment District, are shown on Table 6.

TABLE 6
NONPARTY GROUND WATER EXTRACTIONS

Nonparty	: State : : Well Number :	Amount pumped, : in acre-feet, 1969-70
Aukema, Albert	4S/11W-6F4	0.40
Boezinger, Humbert	2S/12W-27Q4	1.00
Braun Towel and Linen Service Company	3S/13W-4A1	62.60
Bsharah, Richard	4S/11W-5E5	0.68
Burton, Alice	4S/11W-7R3	2.84
California State College at Long Beach	4S/12W-34H2	0.09
Chester Street Water Service	3S/12W-21M	3.37
Cookston, A.	3S/11W-28A3	0.04
Day/Sandoval/Acosta	4S/11W-6H	2.24
Del Amo Baptist Church	4S/11W-6P4	0.52
Durkee Tropical Fish Farm	2S/11W-7D9	19.05
Esteves, Joe	3S/12W-28B3	3.09
Folkerts, Melvin	3S/12W-26R4	0.74
Guiding Light Tabernacle	4S/11W-6P3	2.74
Hamman, Jim L.	4S/11W-6J4	0.47
Johnston, E. Ray	3S/12W-30F2	5.56
Lane, Joe, et al.	4S/12W-12Q5	0.62
Leach, Robert	4S/11W-18E	15.00
Long Dairy	3S/12W-16N1	9.86
Lowell Tract Water Company	3S/11W-1D	8.96

NONPARTY GROUND WATER EXTRACTIONS
(continued)

Nonparty	: State : Well Number	: Amount pumped, : in acre-feet, 1969-70
Phillips Petroleum	3S/11W-30Q3	0.52
Regal Stations	4S/12W-2A5	0.34
Rodgers, Harry	3S/12W-25J3	2.64
Schlemmer, Regg and Dolores	3S/12W-21G5	0.06
Simmons, Ward (S. P. Company)	2S/11W-32G3	2.44
South Santa Fe Trailer Park	3S/13W-26L	0.62
Straathof, Pete	3S/12W-35L4	0.68
United California Bank	3S/11W-32R10	0.08
United California Bank - Estate of Arthur Bowick	3S/12W-8	3.17
Whittier Fertilizer Company	2S/11W-6R4	1.00
TOTAL		151.42

Imported and Exported Supplies

Earlier it was noted that large quantities of water are imported to the Central Basin from other sources. Water from the Colorado River arrives through the facilities of The Metropolitan Water District of Southern California for distribution by the Cities of Long Beach, Los Angeles, Compton, the West Basin Municipal Water District, and the Central Basin Municipal Water District. The City of Los Angeles also imports water from the Owens River-Mono Basin in east Central California. In addition, the City of Inglewood imports ground water from the West Coast Basin and the City of Whittier and the Suburban Water Company import ground water from the San Gabriel Basin.

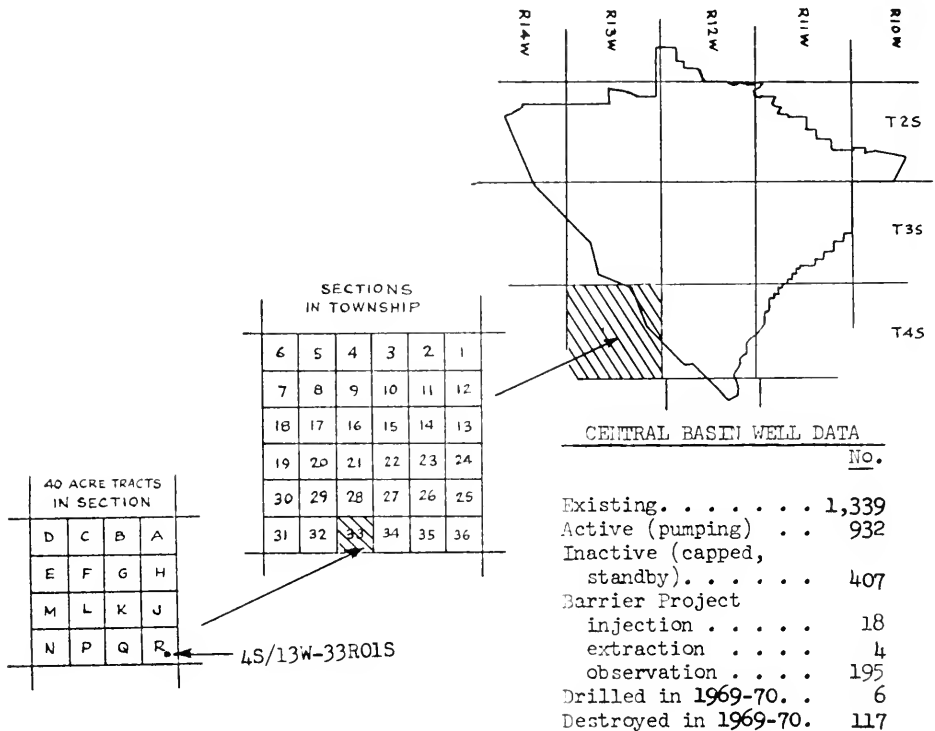
Exports from the Central Basin are very small when compared to imports. The City of Long Beach exports blended ground water and Colorado River water to the West Coast Basin, while the California-American Water Company, Dominguez Water Company, and the City of Signal Hill export ground water to the West Coast Basin. All Central Basin imports and exports are listed in Table 7.

TABLE 7
IMPORTS AND EXPORTS

Source and Agency	Quantity, in acre-feet	
	1968-69	1969-70
IMPORTS		
Compton, City of	2,512	4,391
Long Beach, City of	36,814	39,799
Central Basin Municipal Water District	62,492	70,272
West Basin Municipal Water District	<u>1,815</u>	<u>2,137</u>
Subtotals	103,633 ^{a/}	116,599 ^{a/}
Inglewood, City of	3,245 ^{b/}	3,482 ^{b/}
Los Angeles, City of	32,000 ^{c/}	31,090 ^{c/}
Suburban Water Systems	11,728 ^{d/}	13,553 ^{d/}
Whittier, City of	<u>6,890^{d/}</u>	<u>8,875^{d/}</u>
TOTALS	<u>157,496</u>	<u>173,599</u>
EXPORTS		
California-American Water Company	1,371	3,169
Dominguez Water Corporation	3,373	3,962
Signal Hill, City of	<u>909</u>	<u>915</u>
Subtotals	5,653 ^{e/}	8,046 ^{e/}
Long Beach, City of	32,152 ^{f/}	32,463 ^{f/}
TOTALS	<u>37,805</u>	<u>40,509</u>
^{a/} Colorado River water. ^{b/} Colorado River water and West Coast Basin ground water. ^{c/} Colorado River water and Owens River-Mono Basin water. ^{d/} San Gabriel Basin ground water. ^{e/} Central Basin ground water. ^{f/} Colorado River water and Central Basin ground water.		

Water Wells in the Central Basin

Each water well in the Central Basin is assigned a state well number to simplify locating the well. A state well numbering system was adopted several years ago which utilized the United States Public Land Survey System. A graphical illustration of the system in the Central Basin is shown below.



Each state well number consists of a township, range, and section number; a letter to indicate the 40-acre plot where the well is located; a number to identify the particular well in a section; and the letter "S" indicating that the well location is referenced to the San Bernardino Base and Meridian.

For instance, state well number 4S/13W-33R01S would be the first well assigned a number in Township 4 South, Range 13 West, Section 33, and in the 40-acre Tract "R". All wells in Los Angeles are referenced to the San Bernardino Base and Meridian, so the letter "S" is sometimes dropped in this report.

As a matter of course, the Watermaster locates all new wells by surveying them in and assigning new state well numbers. If a well is suspected of being abandoned or destroyed, the Watermaster tags the well, requesting that the owner inform the Watermaster of his intentions. In this manner, the owner may be informed of the proper methods of destroying a well.

CHAPTER IV. ADMINISTRATION OF THE JUDGMENT

The Central Basin Judgment was a logical step toward preserving the usefulness of a valuable natural resource. It provided a flexible tool to limit extractions and still allow beneficial use of the ground water supply. However, the limit on ground water extractions imposed by the Judgment forced the parties to look for other supplies. Fortunately, other sources of water were available. If they had not been, the rapidly increasing demand for water might have literally bankrupted the basin before other basin management techniques could have been developed.

Exchange Pool

The Court and parties foresaw that adjudicating the water rights in the Central Basin and limiting the total extraction would not be satisfactory to all parties. Part III, Subpart C of the Judgment authorized a water Exchange Pool to provide additional water rights for members without a supplementary supply.

Each year, during October and November, the Watermaster opens the Exchange Pool to permit inter-member water right leases in accordance with the Judgment. Membership in the Exchange Pool is voluntary, and any party can join by filing a "Notice of Intention to be Bound by the Exchange Pool" (or a completed Exchange Pool form) with the Watermaster and the Court. Tables 8 (page 38) and 9 (page 41) summarize the 1969-70 water year Exchange Pool transactions.

On or about September 30 of each year, the Watermaster mails an Exchange Pool form to each member, requesting that he complete and return the form to the Watermaster by November 10. In completing the form the member must first estimate his water requirement and supply for the water year. If the member has a connection to the Metropolitan Water District or the Central Basin Municipal Water District, and his total supply (including Colorado River water) exceeds his estimated requirement, the member must offer ("Required Offer") to release a portion of his pumping right to the Pool. The Required Offer should be 20 percent of the member's Allowed Pumping Allocation. However, the Required Offer plus the estimated requirement absolutely cannot exceed the party's total supply. The Required Offer is limited to an amount which can be replaced with Colorado River water.

There is another type of offer called the "Voluntary Offer". Any member may voluntarily offer pumping rights to the Exchange Pool. The only requirement: the member's supply must exceed his estimated requirement and only the difference may be offered. However, the Watermaster must first allocate all the "Required Offers" before using the "Voluntary Offers" in filling "Category A Requests". A "Category A Request" is defined as that quantity requested by a member which quantity is not in excess of 150 percent of its Allowed Pumping Allocation or 100 acre-feet, whichever is greater. "Category B Requests" are those requests which exceed the 150 percent or 100 acre-foot limitation. Whenever there are insufficient Required Offers to meet all Category "A" Requests, Voluntary Offers may be used in lieu of Required Offers. Category "B" Requests are filled exclusively by Voluntary Offers.

TABLE 8

EXCHANGE POOL OFFERS

Party	: Amount of water, in acre-feet :			Total receivable
	Required	Actual	Sold	income at \$39
	: offer	: offer	:	: per acre-foot
<u>Required Offers for</u>				
<u>Category "A" Requests</u>				
California-American Water Company	413	24	24	\$ 936
California Water Service Company	2,355	2,355	571	22,269
Cerritos, City of	137	137	33	1,287
Compton, City of	1,103	1,103	267	10,413
Dominguez Water Corporation	1,281	1,281	311	12,129
Downey, City of	1,002	1,002	243	9,477
Huntington Park, City of	766	766	186	7,254
Inglewood, City of	179	179	43	1,677
Laguna-Maywood Mutual Water Company No. 1	257	257	62	2,418
Lakewood, City of	1,754	1,754	425	16,575
Long Beach, City of	6,028	6,028	1,462	57,018
Los Angeles, City of	3,000	3,000	727	28,353
Los Angeles County	118	118	29	1,131
Los Angeles County Waterworks District No. 1	18	18	4	156
Los Angeles County Waterworks District No. 16	66	66	16	624
Lynwood, City of	1,031	1,031	250	9,750
Maywood Mutual Water Company No. 1	148	148	36	1,404
Maywood Mutual Water Company No. 2	161	161	39	1,521
Maywood Mutual Water Company No. 3	245	245	59	2,301
Orchard Dale County Water District	221	221	54	2,106
Paramount County Water District	475	475	115	4,485
Park Water Company	3,958	468	468	18,252
Santa Fe Springs, City of	481	100	100	3,900
Southern California Water Company	3,030	1,500	735	28,665
South Gate, City of	1,591	1,591	386	15,054
Southwest Water Company	463	463	112	4,368
Vernon, City of	1,441	1,441	349	13,611
Walnut Park Mutual Water Company	199	199	48	1,872
TOTALS	31,921	26,131	7,154	\$ 279,006

EXCHANGE POOL OFFERS
(continued)

Party	Amount of water,		Total receivable
	in acre-feet		income at \$39
	Voluntary offer:	Sold	per acre-foot

Voluntary Offers for Category "B"
Requests

Aguayo, Juan and Salome Y.	3	0	\$ 0
Atlantic Richfield Corporation	52	7	273
Bailey, K. R. and Virginia R.	3	0	0
Bellflower, City of	20	3	117
Boere, John, Sr. and Edna	6	6	234
Buckley, Arthur W. and Marian J.	2	0	0
California Cotton Oil Corporation	75	10	390
California Rendering Company Limited	10	1	39
Citrus Grove Heights Water Company	70	10	390
De Voss, Andrew and Alice	25	3	117
Dominguez/Claretian Jr. Seminaries	29	4	156
Ford Motor Company	2	0	0
Gordon, Norman W., et al.	16	2	78
Huntington Park, City of	108	15	585
Industrial Asphalt, Incorporated	13	2	78
Jenkins Realty Mutual Water Company	18	3	117
Jongsma, Harold and Mary N.	20	3	117
Jorritsma, Elizabeth	27	4	156
Junior Water Company Incorporated	10	1	39
Kinne, Eunice	16	2	78
Knevelbaard, Willie and Joreen	1	0	0
Lee Deane Products, Incorporated	3	0	0
Liberty Vegetable Oil Company	30	4	156
Lutheran Church, Board of American Missions	20	3	117
Martin Brothers Container and Timber Products Corporation, The	5	1	39
Meines, William, et al.	10	1	39
Murphy, Elmo D. and Evelene B.	20	3	117
National Can Corporation	84	11	429
Owl Constructors	26	4	156
Rancho Santa Gertrudes Mutual Water System	4	1	39
Ravera, Zelma	7	1	39
Shell Oil Company	13	2	78
Southern Service Company	26	4	156
Standard Oil Company of California	28	4	156
Sterk, Henry and Betty S.	25	3	117

EXCHANGE POOL OFFERS
(continued)

Party	: Amount of water,		: Total receivable
	: in acre-feet		: income at \$39
	: Voluntary offer:	Sold	: per acre-foot
<u>Voluntary Offers for Category "B"</u>			
<u>Requests (cont'd)</u>			
Stiefel, V. C.	7	1	\$ 39
Struikmans, Henry and Nellie	18	3	117
Sumida, Kazuo	3	0	0
Te Velde, Harm and Zwaantina	162	22	858
Troost, Fred and Annie	10	1	39
Vandenberg, August, et al	5	1	39
Van Der Ham, George and Alice	<u>6</u>	<u>1</u>	<u>39</u>
TOTALS	1,042	147	\$ 5,733

TABLE 9

EXCHANGE POOL REQUESTS

Party	: Request and : allocation : in acre-feet	: Total cost : at \$39 : per acre-foot
Category "A" Requests		
Abbot, J. P., Incorporated	5	\$ 195
Agajanian, George E., et al.	3	117
Aguiar Dairy, Incorporated	9	351
Armstrong, George W. and Ruth H.	6	234
Artesia, City of	16	624
Ashland Chemical Company	5	195
Barbaria, Emma, et al.	11	429
Barcelos, John and Guilhermina	12	468
Bekendam, Doutzen and Hank	5	195
Bellflower Christian School	4	156
Bellflower Unified School District	22	858
Belmont Water Association	6	234
Bowen, Edward H.	14	546
Candlewood Country Club	82	3,198
Century City Mutual Water Company Limited	55	2,145
Chansall Mutual Water Company	38	1,482
Christoffels, John and Effie	5	195
City Farm Mutual Water Company No. 1	27	1,053
Coast Packing Company	190	7,410
Coast Water Company	240	9,360
Coelho, Joe A., Jr. and Isabel	20	780
Coito, John H. and Guilhermina	2	78
Compton Union High School District	31	1,209
Container Corporation of America	484	18,876
Continental Can Company, Incorporated	105	4,095
Contreras, R. M.	3	117
Dairymen's Fertilizer Co. Op. Incorporated	4	156
De Jong, Jake and Lena	13	507
Dyt, Cor and Andy	16	624
Emoto, John H. and Shizuko	2	78
Ferreira, Carolina	13	507
Fibreboard Corporation	100	3,900
Filtrol Corporation	48	1,872
Flesch, Elizabeth, et al.	4	156
Flintkote Company, The	300	11,700

EXCHANGE POOL REQUESTS
(continued)

Party	Request and allocation in acre-feet	Total cost at \$39 per acre-foot
Franciosi, Guiseppi and Alice	50	\$ 1,950
Garcia, A. G.	3	117
Godinho, Pauline, Estate of	15	585
Graham, Florence M.	2	78
Great Western Malting Company	3	117
Gulf Oil Corporation	19	741
Hamm, Theo., Brewing Company	106	4,134
Hansen, Raymond and Mary	8	312
Hatanaka, Kameko	9	351
Hatanaka, Kazuo	2	78
Home Water Company	4	156
Hop, Andrew and Muriel	16	624
Idsinga, Pete W. and Annie	7	273
Kampen, Fritz and Clara	4	156
Knorringa, Simon	10	390
Koolhaas, Simon and Sophie Grace	14	546
Kruse, Walter G. and Vera M.	2	78
La Hacienda Water Company	21	819
Lakewood, City of	225	8,775
Lakewood Pipe Company	15	585
Lautrup, Norman - Executor of Nels Lautrup Estate	6	234
Los Angeles Paper Box and Board Mills	183	7,137
Luscher, John and Frieda A.	7	273
Lynwood Park Mutual Water Company	126	4,914
Mel, Incorporated	81	3,159
Midland Park Water Trust	18	702
Miersma, Henry and Susan M.	2	78
Miyoshi, Glen, et al.	2	78
Mocho, Jean and Michel Plaa	6	234
Montebello, City of - Golf Course	86	3,354
Montebello Land and Water Company	879	34,281
Monterey Acres Mutual Water Company	44	1,716
Mountain View Dairies, Incorporated	44	1,716
Murakawa, Kiyoshi and Shizuko	3	117
Murata, Daisaku, et al.	100	3,900

EXCHANGE POOL REQUESTS
(continued)

Party	: Request and : : allocation : : in acre-feet :	Total cost at \$39 per acre-foot
North Gate Gardens Water Company	18	\$ 702
Norwalk, City of	224	8,736
Olive Lawn Memorial Park, Incorporated	9	351
Orchard Park Water Club, Incorporated	5	195
Paradise Memorial Park Incorporated	10	390
Perricone, Sam and Louis Romoff	129	5,031
Peterson Manufacturing Company	26	1,014
Phelps Dodge Copper Products Corporation	162	6,318
Powerine Oil Company	100	3,900
Rodrigues, John, et al.	6	234
Royden, Herbert H.	10	390
Ruchti Brothers	22	858
San Gabriel Valley Water Company	1,200	46,800
Sativa Los Angeles County Water District	101	3,939
Shaffer, Chris, and Celia	2	78
Shiozaki, Yahiko, Kiyoko, Ken and Grace	1	39
Somerset Mutual Water Company	200	7,800
South Montebello Irrigation District	176	6,864
Struikmans, Cornelius and Ida	1	39
Sunnyside Mausoleum Company	3	117
Teixeira, George S. and Laura L.	4	156
Thompson, O. T. and Drusilla	4	156
Tract No. 180 Water Company	547	21,333
Tract 349 Mutual Water Company, Inc.	103	4,017
Van Dam, Cornelius A. and Florence	6	234
Van Dam, Gerrit and Grace	6	234
Vanderham, Huibert and Henrietta	8	312
Vander Sys, Matt and Johanna	10	390
Vander Vegt, Bill and Henry	5	195
Van Ruiten, Henry and Mary	2	78
Veenendaal, Evert and Gertrude	6	234
Visser Brothers	7	273
Wiersma, William and Elbra	14	546
Zeilstra, Arnold and Nellie	5	195
TOTALS	7,154	\$ 279,006
Category "B" Requests		
Mel, Incorporated	83	3,237
Murata Daisaku, et al.	5	195
Perricone, Sam and Louis Romoff	59	2,301
TOTALS	147	\$ 5,733

Experience has been such that there have always been sufficient Required Offers to meet all the Category "A" Requests; as a result, no Voluntary Offers have been used to fill Category "A" Requests. It is doubtful whether Voluntary Offers will ever be used to meet Category "A" Requests. Consequently, very few Voluntary Offers are used in the Central Basin Exchange Pool. The only instances where Voluntary Offers are utilized are in those cases where requests exceed the 150 percent or 100 acre-foot limitation. During the 1969-70 water year, there were three members to the Exchange Pool whose requests met these criteria.

The price a member may charge for either type offer is fixed by Part III, Subpart C, Paragraph 10 of the Judgment. The price is based primarily on the cost of water from the Central Basin Municipal Water District and the pumping tax set by the Central and West Basin Water Replenishment District. Since the price of water set by Central Basin Municipal Water District and Central and West Basin Water Replenishment District vary from year to year, the cost of Exchange Pool water cannot be accurately predicted. Undoubtedly the cost will continue to rise in future years. The cost computation for the 1969-70 Exchange Pool is shown below.

Formula for Computing Price of
1969-70 Central Basin Exchange Pool Water

(1) Cost of water from Central Basin Municipal Water District	\$50
(2) Plus	<div style="display: inline-block; text-align: right;"> <u>2</u> \$52 </div>

Less:

(3) Average incremental cost of pumping	\$ 7
(4) Replenishment assessment	<div style="display: inline-block; text-align: right;"> <u>6</u> -\$13 </div>

Price per acre-foot for subscriptions utilized	\$39
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If a member's estimated requirement exceeds his total supply (including leases), he may request the difference from the Exchange Pool. The cost per acre-foot is the same as the price determined by the above formula and described in the preceding paragraph. Parties buying Exchange Pool water shall, on or prior to December 31 of each water year, pay to the Watermaster one quarter (1/4) of the total cost for the Exchange Pool water that he ordered. On or prior to the last day of the next three succeeding months, he is required in each instance to pay an additional one quarter (1/4). The Exchange Pool transactions shown in this report were for the 1969-70 water year and should not be confused with the 1970-71 Exchange Pool transactions which were completed on November 10, 1970.

Exchange Pool Carryover

Chapter II pointed out some of the variables that affect water use. Again we should like to emphasize the impact of climate, culture, business conditions and recreational demand on water use--and the difficulty of estimating future water requirements. Hence, the inclusion of an Exchange Pool carryover clause in the Central Basin Judgment.

The Central Basin Exchange Pool provides additional pumping rights to parties at a relatively high price. The authors of the Judgment therefore believed that the parties should be allowed to pump their entire exchange water purchase regardless of the provisions limiting carryover of water rights. Therefore, a specific exchange water carryover provision was drafted and included in the Judgment.

The clause specifically allows a party that purchased exchange water to carry over the unpumped portion of its allowable extraction until all of the exchange water is pumped. Table 10 lists each party that carried exchange water into the 1969-70 water year, and the amount of water carried forward.

TABLE 10

EXCHANGE POOL WATER CARRYOVER

Party	: Carryover from : : 1968-69 in : : acre-feet :	Amount payable at \$3.00 per acre-foot
ABC Unified School District	14.72	44.16
American Pipe and Construction Co.	20.51	61.53
Boere, John, Sr. and Edna	9.86	29.58
Center City Water Company	5.95	17.85
Cerritos, City of (successor to Benfid Realty Co.)	3.09	9.27
Cerritos Jr. College District	1.68	5.04
Contractors Asphalt Products Co.	2.04	6.12
County Water Company	6.72	20.16
De Voss, Andrew and Alice	3.05	9.15
Downey Valley Water Company	3.76	11.28
Golden Wool Company	19.56	58.68
Great Western Malting Company	54.03	162.09
Gulf Oil Corporation	168.56	505.68
Hamm, Theo. Brewing Company	70.22	210.66
Kotake, Incorporated	83.95	251.85
La Hacienda Water Company	7.85	23.55
Mel, Incorporated	30.78	92.34
Monterey Acres Mutual Water Co.	14.05	42.15
San Gabriel Valley Water Company	207.20	621.60
Simmons, Bennett E., et al.	1.82	5.46
Southern Service Company	17.83	53.49
Sunnyside Mausoleum Company	3.20	9.60
Tract Number 180 Mutual Water Co.	109.94	329.82
United States Steel Corporation	26.50	79.50
Van Diest Water Company	1.13	3.39
Virginia Country Club of Long Beach	11.70	35.10
Whittier Union High School District	18.88	56.64
TOTAL	918.58	2,755.74

Table 10 also shows the amount charged to each party for the privilege of carrying over exchange water. The charge is authorized by the Judgment and is based on the difference in the prices of exchange pool water between the year the water was purchased and the year the water was carried forward to. Table 5 (page 28) also shows those parties having a carryover of exchange water from the 1969-70 to 1970-71 water year.

Transfers of Allowed Pumping Allocations

The Central Basin Exchange Pool is not the only method of obtaining additional pumping rights. Each water year, there are a number of water right lease and sale transactions between parties. Table 11 lists all leases, sales, parties, and amounts involved. Appendix A also records all sales of water rights between parties and shows the current ownership of Allowed Pumping Allocations by each of the parties as of September 30, 1970.

Please note the suggested sample copies of water right lease and sale agreements which are illustrated in Appendix C (page 143). They have been prepared because most of the documents received by the Watermaster are lengthy and unnecessarily complex. The Watermaster recommends that all documents be prepared, wherever possible, on an 8-1/2 x 11-inch sheet of paper and that any necessary additions to the recommended agreement be typed on another page and attached. The sample documents need not be used if other forms are preferable, but they are sufficient for most purposes and have the advantages of brevity and clarity.

In order that a water lease or sale agreement be in force during the water year, it must have been signed before or during the water year in question. In addition, the lease or sale document should be filed early with the Watermaster. Failure to submit a lease document or sale document by September 30 of the water year in question may be considered as evidence that such an agreement was never consummated during such water year.

The "General Information, Policies and Procedures" of the Watermaster Service in the Central Basin may possibly be revised during 1970-71 to read as follows:

"In order that a water right lease be in force (applicable) during a particular water year, it must have been executed by the parties involved before or prior to September 1 of the water year in question. In addition, the executed water right lease document should be filed with the Watermaster no later than August 31 or postmarked August 31 of the water year in question. Failure to submit a lease document by August 31 of the water year in question may be considered as evidence that such an agreement was never consummated in such water year."

Whenever a water right owner sells his property on which the water right was developed; e.g., farm, ranch, dairy, etc., the Watermaster assumes that the water right passes on to the new owner unless specifically reserved in the Grant Deed. In many cases, the Watermaster is never notified that the property has been sold and that a new owner is in existence. It is requested that the Watermaster be notified, as soon as possible, of any sale of property or water right and that the proper document or Grant Deed be submitted to the Watermaster. Once the Watermaster verifies that the property has been sold and that the water right has not been reserved, the records will be updated to show the new owner of the water right.

Should any questions arise regarding the sale or lease of water rights, please feel free to call the Watermaster for information.

TABLE 11

TRANSFERS OF ALLOWED PUMPING ALLOCATIONS

Party	:	Transaction and amount, :	:	Party
	:	in acre-feet	:	
Abbott, J. P., Incorporated	leased	19.26	to	County Water Company
ABC Unified School District	purchased	4.00	from	Cotton, Harry Lee and Doris L.
	"	2.00	from	Sumide, Kazuo
	leased	100.00	to	Cerritos Junior College District
	"	40.00	to	Richland Farms Water Company
Abex Corporation	leased	42.00	to	Norwalk, City of
Adams, Charles E. and Rhoda E.	leased	7.20	to	Mitchell, Ray
Agajanian, George E., et al.	sold	6.00	to	Title Insurance and Trust Company
Albers, J. N. and Nellie	purchased	17.00	from	Teune, Teunis and Nellie
	sold	8.00	from	Lerwin Southern California, Inc.
	"	76.00	to	Maywood Mutual Water Company No. 3
Anaconda American Brass Company	leased	275.00	from	Swift and Company
Associated Southern Investment Co.	leased	23.00	to	Chikami, Shigeru and Jack
Atchison, Topeka and Santa Fe Railway Company	leased	99.00	to	Hamm, Theodore, Brewing Company
Atlantic Richfield Company	leased	30.00	to	Bellflower Home Garden Water Company
Avery, Margaret M.	leased	70.00	to	County Water Company
BFS Mutual Water Company	leased	86.00	to	San Gabriel Valley Water Company
Baker Commodities, Incorporated	purchased	119.00	from	California Rendering Company, Ltd.
	leased	80.00	to	Maywood Mutual Water Company No. 2
Baker, Donald L. and Patsy Ruth	sold	4.00	to	Bernadette Investment Company/GIA Development Company
Bartma, Sam and Birnie	leased	8.00	to	Ferreira, Caroline
Bauer Development Company	purchased	7.00	from	Highstreet, John and Eileen
	"	6.00	from	Vandenberg, Jacob and Anna
	dedicated	21.00	to	Cerritos, City of
Belinda Western Company	purchased	6.00	from	Murphy, Elmo D. and Evelene B.
	dedicated	37.00	to	Cerritos, City of
Bellflower, City of	leased	100.00	from	Bellflower Water Company
	"	370.00	to	Pico County Water District
Bellflower Home Garden Water Company	purchased	8.00	from	Lyon, Wm., Development Company, Inc., via Northway, E. H.
	leased	30.00	from	Atlantic Richfield Company
	"	14.39	from	Gordon, Norman
	"	26.00	from	Scholle Container Corporation
	"	75.00	from	Union Oil Company of California
Bellflower Water Company	purchased	9.00	from	Belmont Water Association
	leased	100.00	to	Bellflower, City of
Belmont Water Association	sold	9.00	to	Bellflower Water Association
Benfid Realty Company	dedicated	31.00	to	Cerritos, City of
Bernadette Investment Company/ GIA Development Company	purchased	4.00	from	Baker, Donald L. and Patsy Ruth
Black, Delbert C., et al.	sold	2.00	to	Wells, Richard A., et al.
Boer, Gerard and Rosalyn	dedicated	4.00	to	Cerritos, City of
Boere, John Jr., and Mary J.	leased	22.00	to	Midway Gardens Mutual Water Association
Boere, John Sr. and Edna	leased	8.00	to	Midway Gardens Mutual Water Association
Boersma, Frank and Angie	sold	13.00	to	Presley Development Company (subject to 5 acre-feet lease to C. Ferreira)
Boersma, Sam and Berdina	dedicated	6.00	to	Cerritos, City of via Georgia Land Company
	leased	1.46	from	" " "
Borges, John and Mary	sold	11.00	to	Tiers Estates, Incorporated
Borges, Mary	dedicated	6.00	to	Cerritos, City of, via Cordozo Homes
Brentwood-Morning Company	purchased	32.00	from	Westra, Henry and Hilda
	leased	26.00	to	Ferreira, Caroline - prior lease by Henry Westra
Buckley, Arthur W. and Marian J.	sold	1.00	to	Lakewood Properties

TRANSFERS OF ALLOWED PUMPING ALLOCATION
(continued)

Party	:	Transaction and amount, :	:	Party
	:	in acre-feet	:	
California Cotton Oil Corporation	leased	29.00 to	to	Mel, Incorporated
		40.00 to	to	Richland Farms Water Company
California Rendering Company, Ltd.	sold	119.00 to	to	Baker Commodities, Incorporated
Carmenta Village	purchased	8.00 from	from	Van Der Ham, George and Alice
Casa Del Amo	purchased	1.00 from	from	Langston, Calvin E. and Edith
Century Center Mutual Water Association	leased	70.00 from	from	Standard Oil Company of California
Cerritos, City of	purchased	11.00 from	from	Eacobar, Eva M.
"	"	2.00 from	from	Guerrero, Florence
"	"	1.00 from	from	Hix, Willis C.
"	"	4.00 from	from	San Antonio Dairy Feeds, Incorporation
"	dedicated	45.00 from	from	Zivelonghi, George and Antonio
"	"	21.00 by	by	Bauer Development Company
"	"	37.00 by	by	Belinda Western Company
"	"	31.00 by	by	Benfid Realty Company
"	"	4.00 by	by	Boer, Gerard and Rosalyn
"	"	6.00 by	by	Boersma, Sam and Berdina, via Georgia Land Company
"	"	6.00 by	by	Borges, Mary, via Cardoso Homes, Inc.
"	"	5.00 by	by	Cerritos Industrial Park
"	"	5.00 by	by	Cerritos V
"	"	4.00 by	by	Cerritos Joint Venture No. 2
"	"	18.00 by	by	Cerritos Village
"	"	65.00 by	by	De Groot, Ernest and Dorothy, via Cerritos V
"	"	42.00 by	by	Dykstra, John and Wilma
"	"	7.00 by	by	Hatanaka, Kameko
"	"	29.00 by	by	Kimm, Jacob R. and Bonnie
"	"	17.00 by	by	Long Beach Construction Company
"	"	10.00 by	by	Luscher, John and Frieda
"	"	16.00 by	by	Presley Development Company
"	"	2.00 by	by	Pinheiro, A. C. and Mary
"	"	10.00 by	by	Somerset Land Company
"	"	11.00 by	by	Tiera Estates, Incorporated
"	"	45.00 by	by	Troy Homea, Incorporated
"	"	6.00 by	by	Vander Eyk, Cornelius and Nellie via Brentwood-Morning Company
"	"	26.00 by	by	Vanderham, Hubert and Henrietta
"	"	27.00 by	by	Veenendaal, Joe H. and Margie via Presley Development Company
"	"	3.00 by	by	Young, Maxine
leased		1.46 to	to	Boersma, Sam and Berdina
"	"	523.00 to	to	County Water Company
"	"	16.12 to	to	Los Angeles County Sanitation District No. 2
"	"	66.00 to	to	Mitchell, Ray
Cerritos Industrial Park	dedicated	5.00 to	to	Cerritos, City of
Cerritos V	purchased	5.00 from	from	Dykstra, James and Dora
	dedicated	5.00 to	to	Cerritos, City of
Cerritos Jr. College District	leased	100.00 from	from	ABC Unified School District
Cerritos Joint Venture No. 2	purchased	4.00 from	from	Fultheim, Helga
	dedicated	4.00 to	to	Cerritos, City of
Cerritos Village	purchased	18.00 from	from	Vander Feer, Peter and Rieks
	dedicated	18.00 to	to	Cerritos, City of
Cherryvale Water User's Association	sold	11.00 to	to	Long Beach, City of
Chikami, Shigeru and Jack	leased	6.00 from	from	Southern California Edison Company
"	"	23.00 from	from	Associated Southern Investment Company
Citrus Grove Heights Water Company	leased	50.00 to	to	San Gabriel Valley Water Company
Clanton, Ina	leased	50.00 to	to	Jones, Gene
Classic Development Company	purchased	8.00 from	from	Hightstreet, Alfred V. and Evads V.
Clougherty Packing Company	sold	64.00 to	to	Maywood Mutual Water Company No. 3
Collinsworth, J. E.	leased	22.00 to	to	Santa Fe Springs, City of
Colwell Company, The	sold	17.00 to	to	R&C Developers
Copp Equipment Company/Humphries Investment Company	leased	6.00 to	to	Santa Fe Springs, City of
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	leased	31.00 to	to	Mitchell, Ray
Cotton, Harry Lee and Doris L.	sold	4.00 to	to	ABC Unified School District

TRANSFERS OF ALLOWED PUMPING ALLOCATION
(continued)

Party	:	Transaction and amount,	:	Party
	:	in acre-feet	:	
County Water Company	leased	19.26	from	Abbott, J. P. Incorporated
	"	70.00	from	Avery, Margaret M.
	"	523.00	from	Cerritos, City of
	"	70.00	from	Lewis Foods Division of NCC Pet Food Corp.
	"	30.12	from	Martin, Mary
	"	25.00	from	Murphy, Elmo D. and Evelene B.
	"	30.00	from	Verhoeven, John C. and Sadie
	"	333.00	to	San Gabriel Valley Water Company
Cowlitz Amusements, Incorporated	sold	4.00	to	Santa Fe Springs, City of
Daniels, Gus A.	leased	2.00	from	Sunset Cemetery Association
De Bie, Henry Jr. and Jessie	sold	14.00	to	Presley Development Company
De Cordova, Juan	leased	3.45	from	Southern California Edison Company
De Groot, Ernest and Dorothy via Cerritos V	dedicated	65.00	to	Cerritos, City of
De Groot, Pete	leased	47.50	from	Rockview Dairies, Incorporated
	sold	12.00	to	Rockview Dairies, Incorporated
De Hoog, Martin and Adriana	sold	10.00	to	Presley Development Company
De Jong, Jake and Lena	leased	10.00	from	Struikmans, Henry and Nellie
De Voss, Andrew and Alice	leased	11.00	to	Wiersma, William and Elbra
Dominguez Seminary & Claretian Jr. Seminary	leased	45.00	to	Montebello Land and Water Company
Dominguez Water Corporation	leased	148.00	to	Uehling Water Company, Incorporated
Downey, City of	purchased	26.00	from	Pomeroy Tract Water Association
	"	12.00	from	Winslow, Susan C.
	leased	354.00	from	Los Angeles County-Downey Regional Public Recreation Area Authority
	assigned	354.00	to	Downey Rio Hondo Golf Course
	leased	90.00	from	Downey Rio Hondo Golf Course
Downey Rio Hondo Golf Course	assigned	354.00	by	Downey, City of
	leased	90.00	to	Downey, City of
Downey Land Company	leased	35.00	to	Pico County Water District
Downey Valley Water Company	leased	40.00	to	Southern California Edison Company for J. Nakatani
Dunn, L. & M.	sold	11.00	to	Santa Fe Springs, City of
Dunn Industrial Properties, Corp.	sold	19.00	to	Santa Fe Springs, City of
Dykstra, James and Dora	sold	5.00	to	Cerritos V
Dykstra, John and Wilma	dedicated	42.00	to	Cerritos, City of
Eagleton, Gail H.	leased	66.00	to	Montebello Land and Water Company
Emoto, John H. and Shizuko	leased	2.00	from	Nakamura, Sam and Tokiko
Engler, Emma	leased	18.00	to	Roman Catholic Archbishop of Los Angeles, The
Escobar, Eva M.	sold	11.00	to	Cerritos, City of
F and P Construction Company	leased	27.00	to	Santa Fe Springs, City of
Federal Ice and Cold Storage Company	leased	55.00	from	Title Insurance and Trust Company
Ferreira, Carolina	leased	8.00	from	Bartsma, Sam and Birdie
	"	5.00	from	Boersma, Frank and Angie
	"	22.00	from	Schilder, Ben Jr. and Anna
	"	8.00	from	Visser Brothers Properties
	"	20.00	from	Westra, Henry and Hilda
Firestone Tire and Rubber Co., The	leased	150.00	to	Montebello Land and Water Company
Ford Motor Company	leased	5.00	to	Plunkett, Donald R.
Fultheim, Helga	sold	4.00	to	Cerritos Joint Venture No. 2
Gonsalves, Elvira	leased	14.00	to	Jones, Gene
Goodrich, B. F., Company, The	leased	100.00	to	Maywood Mutual Water Company No. 3

TRANSFERS OF ALLOWED PUMPING ALLOCATION
(continued)

Party	:	Transaction and amount,	:	Party
	:	in acre-feet	:	
Goodyear Tire and Rubber Co., The	leased	290.00	to	Tract Number 180 Mutual Water Company
Gordon, Norman W., et al.	leased	14.39	to	Bellflower Home Garden Water Company
Gordon, Robert E.	leased	6.00	to	Roman Catholic Archbishop of Los Angeles, The
Gorzeman, Joe and Elsie	leased	3.00	from	Troost, Fred and Annie
Green Hills Development, Inc.	leased	37.00	to	Plunkett, Donald R.
Guerrero, Florence	sold	2.00	to	Cerritos, City of
H.J.S. Mutual Water Company	sold	50.00	to	Uehling Water Company Incorporated
Haas, Verney and Adelyne	sold	4.00	to	Kaiser Aetna
Hamm, Theo., Brewing Company	leased	99.00	from	Atchison, Topeka and Santa Fe Railway Company
	"	350.00	from	Swift and Company
Harada Brothers	leased	16.00	to	Wiersma, Harm and Pearl
Hatanaka, Kameko	dedicated	7.00	to	Cerritos, City of
Hathaway Ranch Company	leased	30.00	to	Santa Fe Springs, City of
Hightstreet, Alfred V. and Evada V.	sold	8.00	to	Classic Development Company
Hightstreet, John and Eileen	sold	7.00	to	Bauer Development Company
Hix, Willis G.	sold	1.00	to	Cerritos, City of
Hoogland, Cornelis and Alice	sold	12.00	to	Kaiser Aetna
Houseman, Theodore R. and Leona M.	leased	19.00	to	Jones, Gene
Huyg, Albert and Marie	leased	5.00	from	Troost, Fred and Annie
Iddings, Pete W. and Annie	leased	15.00	from	Van Ruiten, Jacobus and Jacoba
Inglewood, City of	leased	851.00	to	San Gabriel Valley Water Company
Inglewood Park Cemetery Association	leased	228.00	to	San Gabriel Valley Water Company
Jenkins Realty Mutual Water Company	leased	15.00	to	Santa Fe Springs, City of
Jones, Gene	leased	50.00	from	Clanton, Ina
	"	14.00	from	Gonsalves, Elvira
	"	19.00	from	Houseman, Theodore R. and Leona M.
	"	19.00	from	Vierra, Joseph C. and Caroline
Kaiser Aetna	purchased	4.00	from	Haas, Verney and Adelyne
	"	12.00	from	Hoogland, Cornelis and Alice
Kalico, Incorporated	sold	4.00	to	Santa Fe Springs, City of
Kirm, Jacob R. and Bonnie	dedicated	29.00	to	Cerritos, City of
Laguna-Maywood Mutual Water Company No. 1	leased	180.00	from	Santa Fe Land Improvement Company
Lakewood, City of	leased	15.00	from	Union Development Company, Incorporated
	"	100.00	from	United States Gypsum Company
Lakewood Properties	purchased	1.00	from	Buckley, Arthur W. and Marian J.
Langston, Calvin E. and Edith	sold	1.00	to	Casa Del Amo
Larwin Southern California, Incorporated	purchased	8.00	from	Albers, J. N. and Nellie
Levis Foods-Division of NCC Pet Foods, Corp.	leased	70.00	to	County Water Company
Liberty Vegetable Oil Company	leased	10.00	to	Santa Fe Springs, City of
Long Beach, City of	purchased	11.00	from	Cherryvale Water User's Association
Long Beach Construction Company	dedicated	17.00	to	Cerritos, City of (this water right was listed under Margaret Avery in last year's report)
Los Angeles County-Downey Regional Public Recreation Area Authority	acquired	354.00	from	Stampe, James L., Foundation, Incorporated
	leased	354.00	to	Downey, City of
Los Angeles County-Sanitation District No. 2	leased	16.12	from	Cerritos, City of

TRANSFERS OF ALLOWED PUMPING ALLOCATION
(continued)

Party	:	Transaction and amount,	:	Party
	:	in acre-feet	:	
Lucky Stores, Incorporated		sold 1.00	to	Walnut Creek Canning Company
Luetto, Jake J.		leased 10.00	to	San Gabriel Valley Water Company
Luscher, John and Frieda		dedicated 10.00	to	Cerritos, City of
Lyon, Wm., Development Company, Inc.		purchased 8.00	from	Southland Lutheran Home
		sold 8.00	to	Bellflower Home Garden Water Co. via Northway, E. H.
Marcroft, Harold and Marjorie		sold 6.00	to	Moskowitz, Dr. Irving
Martin, Mary		leased 30.12	to	County Water Company
Mayfair Sales Company, Inc.		purchased 12.00	from	Schuurman, John and Isabel
Maywood Mutual Water Company No. 2		leased 80.00	from	Baker Commodities, Inc. via California Rendering
		" 130.00	from	Te Velde, Herm and Zwaantins
Maywood Mutual Water Company No. 3		purchased 76.00	from	Albers, J. N. and Nellie
		" 64.00	from	Clougherty Packing Company
		" 52.00	from	Zivalonghi, George
		leased 100.00	from	Goodrich, B. F. Company, The
		" 19.00	from	Sunset Cemetery Association
		" 275.00	from	United States Gypsum Company
		" 50.00	from	United States Steel Corporation
Mel, Incorporated		leased 29.00	from	California Cotton Oil Corporation
		" 55.00	from	Modern Imperial Company
Mesa-Berger Company		sold 14.00	to	Safeway Stores, Incorporated
Midway Gardens Mutual Water Association		leased 22.00	from	Boere, John Jr. and Mary J.
		" 8.00	from	Boere, John Sr. and Edna
Mitchell, Ray		leased 7.20	from	Adams, Charles E. and Rhoda E.
		" 66.00	from	Cerritos, City of
		" 31.00	from	Corporation of the Presiding Bishop of the Church of Jesus Christ Latter Day Saints
Mobil Oil Corporation		leased 90.00	to	Southern California Water Company
Mocho, Jean and Michel Plass		sold 9.00	to	Title Insurance and Trust Company
Modern Imperial Company		leased 55.00	to	Mel, Incorporated
Montebello Land and Water Company		leased 45.00	from	Dominguez Seminary and Claretian Jr. Seminary
		" 66.00	from	Eagleton, Geil H.
		" 150.00	from	Firestone Tire and Rubber Company, The
		" 40.00	from	Norwalk-La Mirada Unified School District
		" 25.00	from	Oriental Foods, Incorporated
		" 38.00	from	Porte, Garret and Cecelia
		" 22.00	from	Van Diest, Margaret
Moskowitz, Irving		purchased 6.00	from	Marcroft, Harold and Marjorie
Moss, D. S. et al.		sold 4.00	to	Smith, Ralph E. et al.
Murata, Deisaku, et al.		leased 80.00	from	Southern California Edison Company
		" 25.00	from	Union Oil Company of California
Murphy, Elmo D. and Evelene B.		leased 25.00	to	County Water Company
		sold 6.00	to	Belinda Western Company
Murphy Ranch Mutual Water Company		leased 120.00	to	Southwest Water Company
Nakamura, Sam and Tokiko		leased 2.00	to	Emoto, John H. and Shizuko
Norris Industries, Incorporated		leased 26.00	to	Santa Fe Springs, City of
Norwalk, City of		purchased 179.00	from	Santa Fe Springs, City of
		leased 42.00	from	Abex Corporation
		" 141.64	to	Santa Fe Springs, City of (proretion of water right sale)
Norwalk-La Mirada Unified School District		leased 40.00	to	Montebello Land and Water Company
		" 288.00	to	Southern California Water Company
Offinge, William and Son		leased 15.00	to	Oosten, Ralph and Caroline

TRANSFERS OF ALLOWED PUMPING ALLOCATION
(continued)

Party	Transaction and amount, in acre-feet	Party
Oosten, Marimus and Anthonia	sold 13.00 to	Presley Development Company via Vanderham, George and Alice
Oosten, Ralph and Caroline	leased 15.00 from	Offings, William, and Son
Oriental Foods, Incorporated	leased 25.00 to	Montebello Land and Water Company
Paramount Unified School District	leased 25.00 to	Roman Catholic Archbishop of Los Angeles, The
Peerless Water Company	leased 40.00 to	Somerset Mutual Water Company
Pico County Water District	leased 370.00 from	Bellflower, City of
"	35.00 from	Downey Land Company
"	92.00 from	Pico Rivera, City of
"	200.00 from	Swift and Company
Pico Rivera, City of	purchased 25.00 from	Rockview Dairies, Incorporated
	leased 90.00 from	Union Packing Company
	" 92.00 to	Pico County Water District
Pinheiro, A. C. and Mary M.	dedicated 2.00 to	Cerritos, City of
Plunkett, Donald R.	leased 5.00 from	Ford Motor Company
	" 37.00 from	Green Hills Development, Incorporated
Pomeroy Tract Water Association	sold 26.00 to	Downey, City of
Porte, Garret and Cecelia	leased 38.00 to	Montebello Land and Water Company
Presley Development Company	purchased 13.00 from	Boersma, Frank and Angie
"	14.00 from	De Bie, Henry Jr. and Jessie
"	10.00 from	De Hoog, Martin and Adriana
"	13.00 from	Oosten, Marimus and Anthonia
	leased 5.00 to	Ferreira, Carolina via Boersma, Frank
	dedicated 16.00 to	Cerritos, City of
R & C Developers	purchased 17.00 from	Colwell Company, The
Randall, B. Wm. and Yvonne E.	purchased 8.00 from	Zylstra, John and Leonard
	leased 18.00 to	Roman Catholic Archbishop of Los Angeles
Richland Farms Water Company	leased 40.00 from	ABC Unified School District
	" 40.00 from	California Cotton Oil Corporation
Rockview Dairies, Incorporated	purchased 12.00 from	De Groot, Pete
"	45.00 from	Struikman, Louis et al.
	leased 47.50 to	De Groot, Pete
"	20.00 to	Struikman, Louis, et al
	sold 25.00 to	Pico Rivera, City of
Roman Catholic Archbishop of Los Angeles, The	leased 18.00 from	Engler, Emma
	" 6.00 from	Gordon, Robert E.
	" 25.00 from	Paramount Unified School District
	" 18.00 from	Randall, B. Wm. and Yvonne E.
Ruggieri, Frank and Vada	leased 3.00 from	Visser, Louis
Safeway Stores, Incorporated	purchased 14.00 from	Mesa-Berger Company
San Antonio Dairy Feeds, Inc.	sold 4.00 to	Cerritos, City of
San Gabriel Valley Water Company	leased 86.00 from	BFS Mutual Water Company
"	50.00 from	Citrus Grove Heights Water Company
"	333.00 from	County Water Company
"	851.00 from	Inglewood, City of
"	228.00 from	Inglewood Park Cemetery Association
"	10.00 from	Luetto, Jake J.
Santa Fe Land Improvement Company	leased 180.00 to	Laguna-Maywood Mutual Water Company No. 1
Santa Fe Springs, City of	purchased 4.00 from	Cowlitz Amusements, Incorporated
"	" 11.00 from	Dunn, L. and M.
"	" 19.00 from	Dunn Industrial Properties, Corporation
"	" 4.00 from	Kalico, Incorporated
	leased 22.00 from	Collinsworth, J. E.
"	" 6.00 from	Copp Equipment Company/Humphries Investment Company
"	" 27.00 from	F & P Construction Company
"	" 30.00 from	Hathaway Ranch Company
"	" 15.00 from	Jenkins Realty Mutual Water Company
"	" 10.00 from	Liberty Vegetable Oil Company
"	" 27.00 from	Norris Industries, Incorporated
"	" (21.00 from	Whittier, City of
	sold 179.00 to	Norwalk, City of
	leased 141.64 from	Norwalk, City of (proration of water right sale)

TRANSFERS OF ALLOWED PUMPING ALLOCATION
(continued)

Party	:	Transaction and amount, in acre-feet	:	Party
Schilder, Ben, Jr. and Anna		leased 22.00	to	Ferreira, Carolina
Scholle Container Corporation		leased 26.00	to	Bellflower Home Garden Water Company
Schuurman, John and Isabel		sold 12.00	to	Mayfair Sales Company, Incorporated
Sievers, Robert L. and Betty		sold 1.00	to	South Gate, City of
Smith, Ralph E., et al.		purchased 4.00	from	Moss, D. S., et al.
Somerset Land Company		dedicated 10.00	to	Cerritos, City of
Somerset Mutual Water Company		leased 40.00	from	Peerless Water Company
Southern California Edison Company		leased 40.00	from	Downey Valley Water Company for J. Nakatani
"		" 6.00	to	Chikami, Shigeru and Jack
"		" 3.45	to	De Cordova, Juan
"		" 80.00	to	Mirata, Daiisaku, et al.
"		" 7.00	to	Spiller, Glenn F. and Jean
"		" 72.00	to	Yamamoto, George and Alice
Southern California Water Company		leased 90.00	from	Mobil Oil Corporation
"		288.00	from	Norwalk-La Mirada Unified School District
South Gate, City of		purchased 1.00	from	Sievers, Robert L. and Betty
Southland Lutheran Home		sold 8.00	to	Lyon, Wm. Development Company, Inc.
Southwest Water Company		leased 120.00	from	Murphy Ranch Mutual Water Company
"		260.00	from	Suburban Water Systems
"		39.00	from	Union Oil Company of California
Spiller, Glenn F. and Jean H.		leased 7.00	from	Southern California Edison Company
Stamps, James L. et al.		assigned 354.00	to	Stamps, James L. Foundation, Incorporated
Stamps, James L. Foundation, Inc.		assigned 354.00	to	Los Angeles County-Downey Regional Public Recreation Area Authority
Standard Oil Company of California		leased 70.00	to	Century Center Mutual Water Association
Stefani, Steve Sr. and Dora		sold 30.00	to	Troy Homes, Incorporated
Struikman, Louis, et al.		leased 20.00	from	Rockview Dairies, Incorporated
"		45.00	from	Rockview Dairies, Incorporated
Struikmans, Henry and Nellie		leased 10.00	to	DeJong, Jake and Lena
Suburban Water Systems		leased 260.00	to	Southwest Water Company
Sumida, Kazuo		sold 2.00	to	ABC Unified School District
Sunset Cemetery Association		leased 2.00	to	Daniels, Gus A.
"		19.00	to	Maywood Mutual Water Company No. 3
Swift and Company		leased 275.00	to	Anaconda American Brass Company
"		350.00	to	Hamm, Theo., Brewing Company
"		200.00	to	Pico County Water District
Teune, Teunis and Nellie		sold 17.00	to	Albers, J. N. and Nellie
Te Velde, Harm and Zwaantina		leased 130.00	to	Maywood Mutual Water Company No. 2
Tiara Estates, Incorporated		purchased 11.00	from	Borges, John and Mary
"		dedicated 11.00	to	Cerritos, City of
Title Insurance and Trust Company		purchased 6.00	from	Agajanian, George E. et al.
"		9.00	from	Mocho, Jean and Michel Plas
"		leased 55.00	to	Federal Ice and Cold Storage Company
Tract Number 180 Mutual Water Company		leased 290.00	from	Goodyear Tire and Rubber Company, The
Tract 349 Mutual Water Company		leased 180.00	from	Union Pacific Railroad Company
Troost, Fred and Annie		leased 3.00	to	Gorzeman, Joe and Elsie
"		5.00	to	Rhys, Albert and Marie
Troy Homes, Incorporated		purchased 30.00	from	Stefani, Steve Sr. and Dora
"		dedicated 45.00	to	Cerritos, City of
Uehling Water Company, Incorporated		purchased 50.00	from	H.J.S. Mutual Water Company
"		leased 148.00	from	Dominguez Water Corporation
Union Development Company, Inc.		leased 15.00	to	Lakewood, City of

TRANSFERS OF ALLOWED PUMPING ALLOCATION
(continued)

Party	Transaction and amount, in acre-feet	to	Party
Union Oil Company of California	leased 75.00	to	Bellflower Home Garden Water Company
	" 25.00	to	Murata, Delisio, et al.
	" 39.00	to	Southwest Water Company
Union Pacific Railroad Company	leased 180.00	to	Tract 349 Mutual Water Company
Union Packing Company	leased 90.00	to	Pico Rivera, City of
United States Gypsum Company	leased 100.00	to	Lakewood, City of
	" 275.00	to	Maywood Mutual Water Company No. 3
United States Steel Corporation	leased 50.00	to	Maywood Mutual Water Company No. 3
Vandenberg, Jacob and Anna	sold 6.00	to	Bauer Development Company
Vander Eyk, Cornelius and Nellie	dedicated 6.00	to	Cerritos, City of via Brentwood-Morning Company
Vander Peer, Peter and Rieka	sold 18.00	to	Cerritos Village via Swan Constructors
Van Der Ham, George and Alice	sold 8.00	to	Cermenita Village
Vanderham, Hulbert and Henrietta	dedicated 26.00	to	Cerritos, City of
Van Diest, Katrena and/or Margaret	assigned 22.00	to	Van Diest, Margaret
	" 56.00	to	Van Diest Water Company
Van Diest, Margaret	acquired 22.00	from	Van Diest, Katrena and/or Margaret
	leased 22.00	from	Montebello Land and Water Company
Van Diest Water Company	acquired 56.00	from	Van Diest, Katrena and/or Margaret
Van Ruiten, Jacobus and Jacoba	leased 15.00	to	Idsinga, Pete W. and Anne
Veenendaal, Joe H. and Margie	dedicated 27.00	to	Cerritos, City of via Presley Development Company
Verhoeven, John C. and Sadie	leased 30.00	to	County Water Company
Vierra, Joseph C. and Caroline	leased 19.00	to	Jones, Gene
Visser, Louis	leased 3.00	to	Ruggieri, Frank and Vada
Visser Brothers Properties	leased 8.00	to	Ferriera, Carolina
Walnut Creek Canning Company	purchased 1.00	from	Lucky Stores Incorporated
Wells, Richard A., et al.	purchased 2.00	from	Black, Delbert G., et al.
Westra, Henry and Hilda	leased 26.00	to	Ferriera, Carolina
	sold 32.00	to	Brentwood-Morning Company - subject to C. Ferriera lease
Whittier, City of	leased 621.00	to	Santa Fe Springs, City of
Wiersma, Harm and Pearl	leased 16.00	from	Harada Brothers
Wiersma, William and Elbra	leased 11.00	from	De Voas, Andrew and Alice
Winslow, Susan C.	sold 12.00	to	Downey, City of
Yamamoto, George and Alice	leased 72.00	from	Southern California Edison Company
Young, Maxine	dedicated 3.00	to	Cerritos, City of
Zivelonghi, George and Antonio	sold 45.00	to	Cerritos, City of
	" 52.00	to	Maywood Mutual Water Company No. 3
Zylstra, John and Leonard	sold 8.00	to	Randall, B. Wm. and Yvonne E.

Overextractions

Each year some parties extract more ground water from the Central Basin than they are entitled to. The overextractions are usually small, within the tolerance set by the Judgment. Each party may overextract by 2 acre-feet or 10 percent of its Allowed Pumping Allocation, whichever is greater, on the premise that the overextraction will be eliminated during the following water year. Any overextractions above this limit must have prior approval by the Watermaster. Most overextractions are the result of an unexpected increase in water demand so it would be unreasonable not to allow some deviation from the limits and guidelines of the Judgment. Table 12 summarizes all overextractions during the 1969-70 water year.

WITH RESPECT TO EACH PARTY LISTED ON TABLE 12 CONTAINED IN THIS PORTION OF THE REPORT ON "OVEREXTRACTIONS", THE AMOUNT SHOWN IN COLUMN 6 CONSTITUTES THE QUANTITY OF WATER IN ACRE-Feet BY WHICH THAT PARTY HAS OVEREXTRACTED GROUND WATER FROM THE CENTRAL BASIN IN EXCESS OF THE QUANTITIES PERMITTED TO IT UNDER AND PURSUANT TO THE JUDGMENT IN THE CENTRAL AND WEST BASIN WATER REPLENISHMENT DISTRICT, PLAINTIFF, VS. CHARLES ADAMS, ET AL. DEFENDANT, CASE NO. 786,656, LOS ANGELES SUPERIOR COURT. EACH SUCH PARTY'S ALLOWED PUMPING ALLOCATION FOR THE WATER YEAR 1970-71, AS SHOWN IN APPENDIX A OF THIS REPORT, IS REDUCED BY SAID QUANTITIES SHOWN IN COLUMN 6, PURSUANT TO THE PROVISIONS OF PART III, SUBPART B, PARAGRAPH 3 OF THE JUDGMENT, EXCEPT INsofar AS THAT PARTY HAS ORDERED AND HAS BEEN ALLOCATED EXCHANGE POOL WATER FOR THE WATER YEAR 1970-71. THE FOREGOING STATEMENTS CONTAINED IN THIS PARAGRAPH CONSTITUTE A DETERMINATION AND FINDING BY THE WATERMASTER PURSUANT TO THE PROVISIONS OF PART II OF SAID JUDGMENT.

Table 12 lists the parties that overextracted. Of the ninety-eight parties listed, thirty-two overextracted in violation of Judgment. Two parties had requested permission and obtained approval to overextract, and have subsequently taken steps to eliminate their overextraction. Of the thirty-two in violation of the Judgment, three were also in violation at the end of the 1968-69 water year. The three parties were warned and directed to deposit funds with the Watermaster for sufficient 1970-71 Exchange Pool water to eliminate their overextractions. All three parties complied with the order.

The other twenty-nine parties in violation of the Judgment have requested and have been allocated sufficient 1970-71 Exchange Pool water to cover their overextractions. Inasmuch as all parties who overextracted in violation of the Judgment have taken steps to eliminate their overextractions, the Watermaster recommends that no action be brought against them.

Findings and Determinations by Watermaster

Pursuant to the provisions of Part II, Paragraph 1(b) of the Judgment and the Policies and Procedures of the Watermaster Service, on or about April 20, 1970, seven parties were requested to install water meters so as to begin reporting their production by meter readings on a monthly basis beginning July 1, 1970. Three of the parties complied with the request by installing meters and three of the parties dedicated their water rights to the City of Cerritos prior to the July 1, 1970, date.

TABLE 12
OVEREXTRACTIONS
In acre-feet

Party	(1)	(2)	(3)	(4)	(5)	Overextraction		
	Allowed	Allowable	Exchange water	Allowable		(6)	(7)	(8)
	Pumping Allocation	carryover from 1968-69	carried over or sold	extraction (+)(1)-(2)-(3)-(4)	Amount pumped	(4)-(5)=(6)	b/(100-8)	In percent
Ameron, Pipe Products Group, Southern California Div.	150.00	+ 35.51		185.51	- 186.98	- 1.47	15.00	0.98
Angeles Abbey Memorial Park, Incorporated	4.00	+ 0.10		4.10	- 4.50	- 0.40	2.00	10.00
BFS Mutual Water Company	60.00	+ 3.56		63.56	- 65.50	- 1.94	6.00	3.23
Bank of America National Trust and Savings Assoc. trustee by will of Freitas, Tony V., deceased	23.00	- 11.11 ^{d/}		11.89	- 30.86	- 18.97 ^{e/}	2.30	82.48
Barbaria, Emma, et al.	22.00	- 0.81	+ 11.00	32.19	- 33.54	- 1.35	2.20	6.14
Bellflower Water Company	1,596.00	- 2.66	+ 6.00	1,599.34	-1643.17	- 43.83	159.60	2.75
Bowen, Edward H.	12.00	- 5.66	+ 14.00	20.34	- 20.83	- 0.49	2.00	4.08
Cabot, Cabot and Forbes	0.00	- 1.69		- 1.69	0.00	- 1.69	2.00	--
California American Water Company	2,067.00	+ 2.32	- 24.00	2,045.32	-2046.11	- 0.79 ^{f/}	206.70	0.04
Candlewood Country Club	147.00	+ 1.55	+ 82.00	230.55	- 270.02	- 39.47 ^{f/}	14.70	26.85
Century Center Mutual Water Association	324.00	+ 25.31		349.31	- 381.90	- 32.59 ^{f/}	32.40	10.06
Century City Mutual Water Company, Ltd.	50.00	- 9.75	+ 55.00	95.25	- 113.99	- 18.74 ^{f/}	5.00	37.48
Cerritos, City of	789.42	+ 235.12	- 9.00	1,015.54	-1137.74	- 122.20 ^{f/}	78.94	15.48
Citrus Grove Heights Water Company	172.00	+ 7.99	- 10.00	169.99	- 176.02	- 6.03	17.20	3.51
Compton, City of	5,514.00	- 48.56	- 267.00	5,198.44	-5198.53	- 0.09	551.40	0.00
Compton Union High School District	38.00	+ 1.07	+ 31.00	70.07	- 84.82	- 14.75 ^{f/}	3.80	38.82
Continental Can Company, Inc.	757.00	+ 37.83	+ 105.00	899.83	- 913.22	- 13.39	75.70	1.77
De Jong, Jake and Lena	27.00	- 3.95	+ 13.00	36.05	- 37.09	- 1.04	2.70	3.85
Dominguez Seminary and Claretian Jr. Seminary	44.00	+ 10.00	- 4.00	50.00	- 55.96	- 5.96 ^{f/}	4.40	13.55
Dominguez Water Corporation	6,259.00	+ 51.61	- 311.00	5,999.61	-6046.42	- 46.81	625.90	0.75
Downey Cemetery District	17.00	- 0.12		16.88	- 17.04	- 0.16	2.00	0.94
Downey, City of	5,136.00	+ 14.41	- 243.00	4,907.41	-4909.83	- 2.42	513.60	0.05
Downey Valley Water Company	30.00	+ 13.76		43.76	- 44.36	- 0.60 ^{f/}	3.00	2.00
Downey Rio Hondo Golf Course	264.00	+ 19.93		283.93	- 315.80	- 31.87 ^{f/}	26.40	12.07
Dyt, Cor and Andy	5.00	+ 1.30	+ 16.00	22.30	- 23.23	- 0.93	2.00	18.60
El Rancho Unified School District	55.00	+ 9.07		64.07	- 85.44	- 21.37 ^{f/}	5.50	38.85
Emoto, John H. and Shizuko	2.00	- 1.56	+ 2.00	2.44	- 3.92	- 1.48 ^{f/}	2.00	74.00
Erickson, John A.	22.00	- 4.51		17.49	- 27.17	- 9.68 ^{f/}	2.20	44.00
Filtrol Corporation	456.00	+ 16.28	+ 48.00	520.28	-524.27	- 3.99	45.60	0.88
Gorzeman, Joe and Elsie	13.00	+ 0.08		13.08	- 13.16	- 0.08	2.00	0.62
Gulf Oil Corporation	1,445.00	+ 313.06 ^{f/}	+ 19.00	1,777.06	-1859.04	- 81.98 ^{f/}	144.50	5.67
Hanaka, Ed and Sjanea	22.00	- 3.07 ^{f/}		18.93	- 25.28	- 6.35 ^{f/}	2.20	28.86
Hilarides, Bob and Maeske	41.00	- 1.59		39.41	- 43.38	- 3.97	4.10	9.68
Homen, Manuel L.	14.00	- 0.47		13.53	- 14.36	- 0.83	2.00	5.93
Huyg, Albert and Marie	23.00	- 1.21		21.79	- 23.06	- 1.29	2.30	5.61
Junior Water Company, Inc.	590.00	+ 11.77	- 1.00	600.77	- 624.38	- 23.61	59.00	4.00
Kruse, Walter G. and Vera M.	0.00	+ 0.04	+ 2.00	2.04	- 2.32	- 0.28	2.00	--
Laguna-Maywood Mutual Water Company No. 1	1,463.00	+ 2.64	- 62.00	1,403.64	-1496.80	- 93.16	146.30	6.37
La Habra Heights Mutual Water Company	2,435.00	+ 73.15		2,508.15	-2853.99	- 345.84 ^{f/}	243.50	14.20
Lakewood, City of	8,886.00	+ 36.52	- 200.00	8,722.52	-9326.98	- 604.46	888.60	6.80
Los Angeles, City of	15,000.00	- 361.05	- 727.00	13,911.95	-15373.78	-1461.83	1,500.00	9.75
Los Angeles County Water- works District No. 10	674.00	- 25.61		648.39	- 712.03	- 15.64 ^{f/}	67.40	2.30
Los Angeles County Water- works District No. 16	330.00	- 12.61	- 16.00	301.39	- 363.66	- 7.63 ^{f/}	33.00	2.31
Los Nietos Tract 6192 Water Company	39.00	+ 6.19		45.19	- 50.75	- 5.56 ^{f/}	3.90	14.26
Maywood Mutual Water Company No. 1	741.00	+ 6.69	- 36.00	711.69	- 741.41	- 29.72	74.10	4.01
Midland Park Water Trust	57.00	+ 1.30	+ 18.00	76.30	- 132.65	- 56.35 ^{f/}	5.70	98.86
Midway Gardens Mutual Water Association	89.00	- 3.53		85.47	- 94.28	- 8.81	8.90	9.90
Montebello, City of (Golf)	208.00	+ 12.67	+ 86.00	306.67	- 345.45	- 38.78 ^{f/}	20.80	18.64
Montebello, City of (Chapin)	29.00	+ 3.69		32.69	- 33.42	- 0.73	2.90	2.52
Monterey Acres Mutual Water Company	102.00	+ 24.25	+ 44.00	170.25	- 183.25	- 13.00 ^{f/}	10.20	12.75
Murakawa, Kiyoshi and Shizuko	0.00	+ 0.07	+ 3.00	3.07	- 3.40	- 0.33	2.00	--
Nelson, Otella and Robert	11.00	+ 1.74		12.74	- 14.00	- 1.26	2.00	11.45
Norris Industries, Incorporated	112.00	+ 13.80		125.80	- 127.59	- 1.79	11.20	1.60
North Gate Gardens Water Co.	48.00	- 8.68	+ 18.00	57.32	- 63.01	- 5.69 ^{f/}	4.80	11.85
Norwalk, City of	569.36	- 15.13	+ 224.00	778.23	- 911.53	- 133.30 ^{f/}	56.94	23.41

OVEREXTRACTIONS
In acre-feet
(continued)

Party	(1)	(2)	(3)	(4)	(5)	Overextraction		
	Allowed Pumping Allocation	Allowable carryover from 1968-69	Exchange water purchased or sold	Allowable carryover (+) extraction (-)	Amount pumped	(6)	(7)	(8) In percent
				(1)-(2)-(3)-(4)		(4)-(5)=(6)	Allowable	(6):(7) 100=(8)
Norwalk-La Mirada Unified School District	50.00	+ 10.00		60.00	- 60.65	- 0.65	5.00	1.30
Oosten, Ralph and Caroline	15.00	0.00		15.00	- 15.17	- 0.17	2.00	1.13
Orchard Park Water Club, Inc.	40.00	+ 3.49	+ 5.00	48.49	- 54.96	- 6.47	4.00	16.18
Park Water Company	19,788.00	+ 680.05	- 468.00	20,000.05	-2055.01	- 552.89	1,978.80	2.79
Peerless Water Company	946.00	+ 16.05		962.05	-1074.83	- 112.88	94.60	11.93
Perricone, Sam and Louis Remoff	86.00	- 3.08	+ 188.00	270.92	- 344.92	- 74.00	8.60	86.05
Pico County Water District	3,704.00	+ 16.60		3,720.60	-3884.56	- 163.96	370.40	4.43
Pico Rivera, City of	155.00	+ 1.54		156.54	- 158.36	- 1.82	15.50	1.17
Pimental, Lucille C.	13.00	+ 5.89		18.89	- 19.11	- 0.22	2.00	1.69
Pinheiro, A. C. and Mary M.	100.00	- 7.07		92.93	- 94.26	- 1.33	10.00	1.33
Plunkett, Donald R.	64.00	- 30.72		33.28	- 38.28	- 5.00	6.40	7.81
Poverine Oil Company	627.00	+ 16.98	+ 100.00	743.98	- 755.85	- 11.87	62.70	1.89
Rancho Santa Gertrudes Mutual Water System	38.00	+ 7.06	- 1.00	44.06	- 44.25	- 0.19	3.80	0.50
Richland Farms Water Company	253.00	- 1.87		251.13	- 288.78	- 37.65	25.30	14.88
Rockview Dairies, Inc.	87.50	+ 10.00		97.50	- 100.83	- 3.33	8.75	3.81
Roman Catholic Archbishop of Los Angeles, The	414.00	+ 1.26		415.26	- 462.17	- 46.91	41.40	11.32
St. John Bosco School	42.00	+ 6.36		48.36	- 51.02	- 2.66	4.20	6.33
Santa Fe Springs, City of	3,161.64	- 227.25	- 100.00	2,834.39	-2990.65	- 156.26	316.16	4.94
Sativa Los Angeles County Water District	474.00	+ 25.82	+ 101.00	600.82	- 665.78	- 64.96	47.40	13.70
Shiozaki, Yuhiko, Kiyoko, Ken and Grace	5.00	- 0.34	+ 1.00	5.66	- 5.78	- 0.12	2.00	2.40
Signal Hill, City of	1,340.00	+ 54.90		1,394.90	-1520.67	- 125.77	134.00	9.39
Somerset Mutual Water Co.	2,235.00	+ 92.90	+ 200.00	2,527.90	-2785.61	- 257.71	223.50	11.53
South Montebello Irrigation District	990.00	+ 84.09	+ 176.00	1,250.09	-1481.62	- 231.53	99.00	23.39
Southern California Edison Co.	528.55	+ 34.89		563.44	- 609.04	- 45.60	52.85	8.63
Southern California Water Co.	15,528.00	+ 7.58	- 735.00	14,800.58	15382.14	- 581.56	1,552.80	3.75
South Gate, City of	7,955.00	- 26.46	- 386.00	7,542.54	-774.11	- 198.77	795.50	2.50
Southwest Water Company	2,735.00	+ 46.80	- 112.00	2,669.80	-2736.56	- 66.76	273.50	3.17
Standard Oil Company of California	24.00	+ 4.88	- 4.00	24.88	- 29.44	- 4.56	2.40	19.00
Stauffer Chemical Company	145.00	0.00		145.00	- 145.59	- 0.59	14.50	0.40
Struikmans, Cornelius and Ida	7.00	+ 0.11	+ 1.00	8.11	- 8.26	- 0.15	2.00	2.14
Sunnyvale Mausoleum Company	48.00	+ 13.20	+ 3.00	64.20	- 73.68	- 9.48	4.80	19.75
Teixeira, Carl and Evelyn	9.00	- 1.35		7.65	- 10.96	- 3.31	2.00	36.78
Thompson, O. T. and Druella	16.00	+ 1.35	+ 4.00	21.35	- 33.01	- 11.66	2.00	72.88
Tract 349 Mutual Water Co.	603.00	+ 44.38	+ 103.00	750.38	- 754.00	- 3.62	60.30	0.60
Uehling Water Company, Inc.	875.00	- 0.13		874.87	- 891.18	- 16.31	87.50	1.86
Van Dem, Cornelius A. and Florence	19.00	- 1.91	+ 6.00	23.09	- 24.17	- 1.08	2.00	5.68
Vander Dussen, Sybrand and Johanna	18.00	+ 0.73		18.73	- 21.38	- 2.65	2.00	14.72
Vander Sye, Matt and Johanna	10.00	- 5.18	+ 10.00	14.82	- 15.34	- 0.52	2.00	5.20
Van Ruiten, Pete and Mary	0.00	- 4.81		- 4.81	- 0.92	- 5.73	2.00	-
Veenendaal, Evert & Gertrude	18.00	- 0.53	+ 6.00	23.47	- 23.86	- 0.39	2.00	2.17
Velasco, Salvador	13.00	- 0.18		12.82	- 13.43	- 0.61	2.00	4.69
Whittier Union High School District	100.00	+ 28.88		128.88	- 164.40	- 35.52	10.00	35.52
Yamamoto, George and Alice	86.00	- 8.09		77.91	- 95.99	- 18.08	8.60	21.02
TOTALS	+120,349.47	+1,367.87	-2,015.00	+119,702.34	-126,076.85	-6,271.71	12,058.84	5.21

a/ Includes water right leases, which are shown in column (4) of Table 5.

b/ Computed as 2 acre-feet or 10 percent of Allowed Pumping Allocation (column (1)), whichever is larger.

c/ Advised by the Watermaster and/or by the Central and West Basin Water Replenishment District of possible overextraction.

d/ No permission to overextract by this amount in 1968-69 requested of or approved by Watermaster. Party was in violation of Judgment.

e/ Party has deposited sufficient funds to cover a like amount of Exchange Pool water from the 1970-71 Exchange Pool.

f/ This party did not request permission to exceed permissible overextraction and is in violation of the Judgment. However, it has taken steps to eliminate its overextraction.

g/ Los Angeles County has an inter-agency water right exchange pool whereby all water right balances are combined and divided between the agencies in proportion to their need or water right. Thus, the overextraction has been reduced in this case.

h/ Permission to exceed permissible overextraction requested of and approved by the Watermaster. Party has taken steps to eliminate its overextraction.

One party, namely Emma Barbaria, et al., did not comply with the request by July 1, 1970, nor had it been accomplished by the end of the water year. On or about November 16, 1970, Emma Barbaria, et al. was advised by the Central and West Basin Water Replenishment District, through its legal counsel, that failure to meter its water production in violation of the rules and regulations of the Judgment would militate initiating contempt proceedings in the Superior Court. As of the compilation of this report it is the understanding of the Watermaster that Emma Barbaria, et al. is in the process of installing a meter.

The administration of the Judgment was hampered to a degree by the failure of a number of parties in submitting their production reports to the Central and West Basin Replenishment District by the prescribed deadline date. The "General Information Policies and Procedures" bulletin, published by the Watermaster and mailed to all the parties, sets the deadline as the 15th of the month for the water pumped during the preceding month. Of the number of parties who have been guilty of not submitting their reports on time, two parties, namely Frank J. Ross and Oriental Foods, Incorporated, have been chronic offenders. Continued laxity in the preparation and submission of the necessary reports could result in Superior Court Proceedings for contempt.

From time to time the Watermaster evaluates historical ground water production records of parties at the request of the parties or at the Watermaster's discretion. In some instances, the evaluations and findings result in minor uncontested changes in the records to the benefit of the party or vice versa. In the 1968-69 water year, however, two findings and determinations were contested by the parties involved; namely, Donald R. Plunkett dba, Plunkett Water Company, and the Pico County Water District. Following is a synopsis of the two cases which were continued into and resolved in the 1969-70 water year. Copies of the Court's findings are shown in Appendix C, page 143.

Donald R. Plunkett Case: On or about October 29, 1968, the Watermaster advised Mr. Plunkett of the Watermaster's final determination of his 1967-68 ground water overproduction in violation of the Judgment. On or about November 6, 1968, Mr. Plunkett, by letter, rejected such final determination. An attempt was made to resolve the controversy, before the Executive Committee of the Central and West Basin Water Replenishment District, but the effort was unsuccessful. Subsequent information received by the Watermaster from Mr. Plunkett indicated continued overproduction in violation of the Judgment; and Mr. Plunkett was notified of such violation. On or about June 12, 1969, the matter still not having been resolved, an order to show cause why Mr. Plunkett should not be adjudged in contempt, was obtained from the Court. Thereafter, the matter was heard by the Court on or about October 20, 1969. The Court requested written arguments be submitted within 120 days, after which the matter would be taken under submission.

On or about January 15, 1970, the 1968-69 Central Basin Watermaster's Service Report was mailed to all the parties and on or about February 11, 1970, the Watermaster received Mr. Plunkett's objection to the findings and determinations in said report as to Mr. Plunkett's ground water overproduction in violation of the Judgment. On or about March 4, 1970, the Watermaster acknowledged Mr. Plunkett's objection and reaffirmed its findings and determination. On or about March 31, 1970, an objection to ruling, determination, order or finding, was filed with the Court on behalf of Mr. Plunkett.

Subsequently, on May 19 and 20, 1970, in Department 58 of the Los Angeles Superior Court, a hearing was held before Judge Edmund M. Moor on the objection to ruling, determination, or finding filed; and the matter was taken under submission. On August 26, 1970, the Court issued an "Order Affirming in Part and Modifying in Part the Determinations and Findings with Respect to Donald R. Plunkett." As a result, the Allowable Carryover in Mr. Plunkett's account as shown in the 1968-69 annual report has been corrected from a deficit of (-)40.72 acre-feet to a deficit of (-)30.72 acre-feet.

On or about September 17, 1970, Mr. Plunkett was advised of the correction made in his account and given an up-to-date accounting as of September 1, 1970; and was asked to inform the Watermaster what his intentions were in regards to the overextractions outstanding in his account. Mr. Plunkett responded by obtaining sufficient leased-water-rights to reduce his overextraction at the termination of the 1969-70 water year to less than 10 percent of his Allowed Pumping Allocation for said water year. At the time of compilation of the Exchange Pool Water Summary for the 1970-71 water year, Mr. Plunkett was contacted and advised that, if his water requirements for the 1970-71 water year remained the same as his requirements for 1969-70, he would be needing additional water rights in order not to overextract in violation of the Judgment at the end of the 1970-71 water year. He agreed that this would be so, but that he had in mind obtaining sufficient leased-water-rights before the end of the water year to meet his needs.

Pico County Water District Case: On April 1, 1969, the Pico County Water District submitted a claim for adjustment of the District's 1967-68 ground water extraction. The claim was based on the fact that there had been an unintentional and inadvertent overextraction caused by overproduction through a new pump. That the overproduction had not been immediately detected because the overflow had been carried off from the District's storage tanks by pipes which the District claimed had returned the water to the Central Ground Water Basin and that the other Central Basin parties had suffered no detriment.

The Watermaster in its Findings and Determinations in the 1968-69 Central Basin Report determined that in the absence of positive and uncontrovertible evidence that other producers suffered no detriment, and since the water was actually extracted from the basin, the Watermaster has no alternative but to deny the District's claim.

The 1968-69 Central Basin Report was mailed to the parties to the Judgment on January 15, 1970, and, in accordance with the provisions of said Judgment of making any objections to the report within 30 days, Pico County Water Company, on or about February 9, 1970, filed its objection to said findings and determination. On May 17, 1970, in Department 58 of the Los Angeles Superior Court, a hearing was held before Judge Edmund M. Moor on the objection to determination and finding filed, and the matter was taken under submission. On August 26, 1970, the Court issued an "Order Affirming Determinations and Findings Relative to Pico County Water District."

CHAPTER V. ADMINISTRATIVE COSTS

The Central Basin Area was established as a "Watermaster Service Area" in accordance with Part 4, Division 2, of the Water Code of the State of California. Therefore, as provided under Section 4201, the cost of administering the service area and the distribution of water therein is payable one-half by the State and one-half by the parties.

Cost of Watermaster Service for 1969-70

The Judgment requires that the Watermaster prepare and mail a copy of the tentative budget to each of the parties at least 60 days before the beginning of each water year. If no objections are received within 15 days after service of the tentative budget, it becomes the final budget.

The tentative budget submitted to the parties on July 31, 1969, is presented in Table 13. There were no objections and it was adopted as the final budget on August 15, 1969.

TABLE 13

APPROVED BUDGET FOR 1969-70

Salaries and wages	\$43,594	
Operating expenses	<u>21,525</u>	
 TOTAL BUDGET		\$65,119
 One-half payable by State		\$32,559
One-half payable by parties		\$32,560
Less estimated carryover from 1968-69		<u>- 1,060</u>
 TOTAL AMOUNT BILLED		\$31,500

The administrative cost chargeable to the parties was apportioned among the parties as directed by the Judgment. The Judgment provides that if the portion of the final budget payable by the parties is equal to, or less than \$5 per party, the cost shall be equally apportioned among the parties. However, if the parties' share of the budget is greater than \$5 per party, each party will be assessed a minimum of \$5 and the total amount so collected will be deducted from the parties' share of the budget. The remaining balance to be collected is then assessed among the parties in proportion to their Allowed Pumping Allocation which is in excess of 65 acre-feet.

Apportionments of parties' share of the budget for the water year 1969-70 are set forth in Table 14. A five percent penalty is assessed if payments become delinquent. In this respect, 74 parties were penalized as their payments were not made within the allowable 30 days after service of the statement of the amount due. Assessments totaling \$11.71 were collected for delayed payments.

The Judgment presents information on Exchange Pool water carryover. Chapter III directs the Watermaster to bill and collect from those parties having a carryover of Exchange Pool water the difference in price per acre-foot (\$3.00) for exchange water when the price in the succeeding water year (\$39.00) exceeds the price of the previous year (\$36.00). A total of \$2,755.74 was collected for exchange water carried over from the 1968-69 water year to the 1969-70 water year. See Table 10 (page 45) for a detailed breakdown. These additional payments are considered miscellaneous income to the Watermaster and are applied towards that share of the Watermaster's budget to be paid by the parties.

In addition to the above-mentioned receipts, \$151.77 was collected for delayed payments in the operation of the Exchange Pool. The penalties were assessed in accordance with Exchange Pool procedures and the additional miscellaneous income thus collected was applied towards the parties' share of the budget.

Income and expenditures for watermaster service during the 1969-70 water year are shown in Table 15 below. Any credit or debit balance is carried forward into the succeeding water year.

TABLE 15
STATEMENT OF 1969-70 INCOME AND EXPENDITURES

Item	:	Parties	:	State	:	Parties and State
<u>Income</u>						
From 1969-70 budget	\$31,522.18		\$32,559.00		\$64,081.18	
Balance from 1968-69	14,874.83				14,874.83	
Exchange Pool carryover	2,755.74				2,755.74	
From penalties						
Budget	11.71				11.71	
Exchange Pool	<u>151.77</u>				<u>151.77</u>	
TOTAL INCOME		\$49,316.23		\$32,559.00		\$81,875.23
<u>Expenditures</u>						
Salaries and wages	\$23,404.21		\$23,404.22		\$46,808.43	
Operating expenses						
Miscellaneous indirect cost ^{a/}	5,505.44		5,505.44		11,010.88	
Travel in State	129.15		129.15		258.30	
Printing annual report	610.43		610.43		1,220.86	
Electronic machine computing	2,899.41		2,899.40		5,798.81	
Other ^{b/}	<u>923.04</u>		<u>923.05</u>		<u>1,846.09</u>	
TOTAL EXPENDITURES		\$33,471.68		\$33,471.69		\$66,943.37
BALANCE		<u>\$15,844.55^{c/}</u>		<u>-\$ 912.69</u>		<u>\$14,931.86</u>

a/ Rent, utilities, auto rental, communications, retirement, employee's health plan, and workmen's compensation insurance.

b/ Equipment rental, mobile equipment operation, engineering contracts.

c/ Total credit to parties in 1970-71 water year, subject to delayed charges.

TABLE 14
APPORTIONMENT OF PARTIES' SHARE OF 1969-70 BUDGET

Party	Allowed Pumping : Allocation : : in acre-feet : parties' share : of budget		Party	Allowed Pumping : Allocation : : in acre-feet : parties' share : of budget	
Abbott, J. P. Incorporated	17	\$ 5.00	Contess, Nicholas C. and P. Basil Lombro	1	\$ 5.00
ABC Unified School District	251	31.36	Continental Can Company, Inc.	757	104.29
Abex Corporation	42	5.00	Contractors Asphalt Products Company, Inc.	13	5.00
Adams, Charles E. and Rhoda E.	10	5.00	Contreras, R. M.	6	5.00
Aguilar Delroy, Incorporated	26	5.00	Copp Equipment Company, Incorporated and Humphries Investment, Inc.	6	5.00
Airflow Company of California, Incorporated	1	5.00 ^{b/}	Cordero, Mary and First Western Bank and Trust Company Trustee Will of Tony Cordero	37	5.00
Albers, J. N. and Nellie	69	5.57	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	31	5.00
Alger, Tom and Hilda	2	5.00	Cotton, Harry Lee and Doris L. ^{b/}	4	5.00
American Pipe and Construction Company	150	17.19	County Water Company	361	47.45
Anacosta American Brass Company	0	5.00	Coville Amusements, Incorporated ^{b/}	4	5.00
Angeles Abbey Memorial Park, Inc.	4	5.00	Culbertson, Katherine M.	2	5.00
Archdiocese of Los Angeles Education and Welfare Corporation	6	5.00	Dairymen's Fertilizer Co-op, Inc.	1	5.00
Arden-Mayfair, Incorporated ^{b/}	75	6.43	Daniels, Gus A.	0	5.00 ^{b/}
Armstrong, George W. and Ruth H.	22	5.00	De Bie, Henry, Jr. and Jessie ^{b/}	2	5.00
Artesia Cemetery District	24	5.00	De Cordova, Sam	2	5.00
Artesia, City of	24	5.00	De Groot, Ernest and Dorothy ^{b/}	65	5.00
Arthur, Allen R. Jr. and Owen C. ^{b/}	10	5.00	De Groot, Pete	12	5.00
Arzouman, Charles and Neurat	1	5.00	De Hong, Martin and Arden ^{b/}	12	5.00
Asland Chemical Company	10	5.00	De Jong, Jake and Lena	17	5.00
Associated Southern Investment Company	13	5.00	De Mello, Mary A. ^{b/}	13	5.00 ^{b/}
Atchison, Topeka and Santa Fe Railway Company, The	99	9.88	De Vries, Andrew and Alice	29	5.00
Atkinson Brick Company	9	5.00	De Vries, Agnes ^{b/}	13	5.00 ^{b/}
Atlantic Richfield Company	57	5.00	Dominguez, Marcetian Jr. Seminerie	89	8.44
Avery, Margaret M.	20	5.00	Dominguez Water Corporation	6,067	914.50 ^{b/}
BFS Mutual Water Company	146	16.62	Dottings, Peter and Tena ^{b/}	7	5.00
Bakers, Donald L. and Patsy Ruth ^{b/}	4	5.00	Downey Cemetery District	17	5.00
Bank of America National Trust and Savings Association, TN 5379	23	5.00	Downey, City of	5,008	713.81 ^{b/}
Barberis, Emma, et al.	22	5.00 ^{b/}	Downey Land Company	81	7.29
Barcellos, Antonio B. and Manuel B.	10	5.00 ^{b/}	Downey Valley Water Company	70	5.00
Barcellos, John and Guilhermine	13	5.00	Dunn Industrial Properties Corp. ^{b/}	19	5.00
Bartera, Sam and Birdie	27	5.00	Dykstra, James and Doris ^{b/}	5	5.00
Beghly, P. E.	2	5.00	Dykstra, John and Virginia	42	5.00
Benedict, Outzen and Hank	9	5.00	Dyt, Cor and Andy	5	5.00
Bellenbaum, E. F. and Marie P.	1	5.00	Eagleton, Gail H.	56	5.00 ^{b/}
Bellflower Christian School	26	5.00	Edwards, Art	1	5.00 ^{b/}
Bellflower, City of	382	50.46	El Rancho Unified School District	55	5.00
Bellflower Home Garden Water Company	194	23.50	Enoto, John H. and Shizuko	8	5.00
Bellflower Unified School District	89	8.44	Engler, Emma	0	5.00
Bellflower Water Company ^{b/}	1,887	237.59	Erickson, John ^{b/}	22	5.00
Belmont Water Association ^{b/}	9	5.00	Escobar, Eva M.	11	5.00 ^{b/}
Bendetti, Donald L. et al. ^{b/}	5	5.00	F. & P. Construction Company	22	5.00 ^{b/}
Bettencourt, Jack R. and Bella	26	5.00	Federal Ice and Cold Storage Company	74	6.29
Bight-Townsite Water Company	121	13.03	Felsenthal, Billie and Margie ^{b/}	1	5.00 ^{b/}
Black, Delbert G. & Lemley & Harley Lee ^{b/}	4	5.00	Ferreira, Caroline	30	5.00
Boer, Gerard and Rosalyn	2	5.00	Ferreira, Mary A.	1	5.00
Boer, Henry and Annie	1	5.00	Fibreboard Corporation	1,217	170.20
Boere, John Jr. and Mary J.	24	5.00	Fikes, Alfred Jr. and Aggie ^{b/}	2	5.00
Boers, John Sr. and Edna	24	5.00	Filtr Corporation	45	61.07
Boersma, Frank and Angie	13	5.00	Pirestone Tire and Rubber Company, The	1,229	171.92
Boersma, George and Norma ^{b/}	0	5.00	Flesch, Elizabeth, et al.	14	5.00
Boersma, Sam and Berdine	12	5.00	Flintkote Company, The	2,054	290.22
Borges, John and Mary ^{b/}	11	5.00 ^{b/}	Ford Motor Company	9	5.00
Borges, Mary ^{b/}	6	5.00	Franciosi, Giuseppe and Alice	2	5.00
Bothof, William and Antonette ^{b/}	6	5.00	Fulthier, Helga ^{b/}	4	5.00
Bohme, Frank and Myron J. Kolstad	3	5.00	Gandolf, Nick	4	5.00
Boume, Ted and Jennette ^{b/}	17	5.00	Garola, A. G.	0	5.00
Bowen, Edward H.	12	5.00	Garrett, Freddie A. and Vivian Marie	6	5.00
Brooks, Milo B. and Eva	3	5.00	Glenn, Alfred and Jennie	47	5.00
Brown, John, Schools of California, Inc.	2	5.00	Goimbo, Pauline, Estate of	13	5.00
Buckley, Arthur ^{b/}	1	5.00	Golden Wool Company	178	21.20
Cabot, "Shot and Forbes	0	5.00	Gonsalves, Elvira	22	5.00
California, State of	295	37.98	Gonsalves, Jack, et al.	44	5.00
California-American Water Company	2,067	292.69	Gonsalves, Jack and Mary	26	5.00
California Cotton Oil Corporation	81	7.29	Goodrich B. F. Company, The	415	55.19
California Rendering Company, Limited	119	12.74	Goodyear Tire and Rubber Company, The	913	126.60
California Water Service Company	11,774	1,640.07	Gordon, Bentley L., Estate of	33	5.00
Candlewood Country Club	147	16.76	Gordon, Norman R., et al.	8	5.00 ^{b/}
Cardozo Wees, Inc.	8	5.00	Gordon, Robert E.	10	5.00
Center City Water Company	69	5.00	Gorsman, Joe and Eleie	8	5.00
Century Center Mutual Water Association	294	32.10	Graham, Florence M.	6	5.00
Century City Mutual Water Company, Ltd.	50	5.00	Grant, Robert H., Developer, Inc. ^{b/}	31	5.00 ^{b/}
Cerritos, City of	688	94.34	Grant, Robert H., Developer, Inc. ^{b/}	38	47.02
Cerritos Junior College District	147	5.00	Grentler, Leonard A. and Marie Louise	8	5.00
Cerritos Ventura	38	5.00	Guerrero, Florence ^{b/}	2	5.00
Chenail Mutual Water Company	81	7.29	Gulf Oil Corporation	1,445	202.89
Cherryvale Water Users' Association ^{b/}	11	5.00	H.J.S. Mutual Water Company ^{b/}	50	5.00
Chikani, Shigeru and Jack	8	5.00	Habaza, Ed and Glana	22	5.00
Christoffele, John and Effie	11	5.00	Haas, Verney and Aylene ^{b/}	4	5.00
Citrus Grove Heights Water Company	222	27.51	Halburg, Clarence Theodore, Estate of	3	5.00
City Farm Mutual Water Company No. 1	30	5.00 ^{b/}	Hamberlin, Fred	2	5.00
Clanton, Inc.	14	5.00	Harr, Theodore, Brewing Company	173	20.49
Clerk, Russell B.	9	5.00 ^{b/}	Hansen, Raymond and Mary	10	5.00
Clougherty Packing Company ^{b/}	64	5.00	Harris, Gerald ^{b/}	7	5.00 ^{b/}
Coast Packing Company	311	44.88	Hatanaka, Kazuo ^{b/}	2	5.00
Coast Water Company	470	63.68	Hatanaka, Kazuo	8	5.00
Coelho, Joe A. Jr., and Isabel	4	5.00	Hathaway Ranch Company	56	5.00
Colto, John H. and Guilhermine	14	5.00	Hightstreet, Alfred V. and Evelyn V. ^{b/}	8	5.00
Colwell Company	17	5.00	Hightstreet, John and Ellen ^{b/}	47	5.00
Compton, City of	5,514	787.39	Hilardine, Bob and Maile	4	5.00
Compton Unified School District	38	5.00	Hilardine, John and Marie	11	5.00
Container Corporation of America	1,058	147.10			

TABLE 14

APPORTIONMENT OF PARTIES' SHARE OF 1969-70 BUDGET (Continued)

(continued)

(continued)

Party	Allowed Pumping : Allocation, : in acre-feet	Apportionment of parties' share of budget
Hix, Willis G. ^{b/}	1	\$ 5.00
Home Water Company	28	5.00
Homen, Manuel L.	14	5.00
Hoogland, Cornelius and Alice ^{b/}	12	5.00
Hop, Andrew Jr. and Mariel	26	5.00
Houseman, Theodore R. and Leona M.	11	5.00
Huntington Park, City of	3,030	544.90
Hugg, Albert and Marie	18	5.00
Isaacs, Pete W. and Annie	10	5.00
Industrial Asphalt of California, Inc.	93	9.02
Inglewood, City of	894	123.88
Inglewood Park Cemetery Association	228	28.37
Jamison, Robert J. and Betty	6	5.00
Jenkins Realty Mutual Water Company	8	5.00
Jones, Henry S. and Mableynne	1	5.00
Jones, U. Stewart and Dorothy T.	1	5.00
Jongene, Harold and Mary T.	52	5.00
Jorritsma, Elizabeth	22	5.00
Junior Water Company, Incorporated	590	80,29
Kai Han Foods, Incorporated	96	9.45
Kampen, Fritz and Cleve	11	5.00
Kamstra, William and Bertha ^{b/}	28	5.00
Kawaguchi, Chiyie and Nagay	4	5.00
Kimm, Jacob R. and Bonnie	29	5.00
Kinne, Duntice	9	5.00
Kirk, Morris P. and Son, Inc.	62	5.00
Kneelbaard, Jake and Ann	40	5.00
Knevelbaart, Willie and Joreen	1	5.00
Knorrings, Simon	10	5.00
Koolhaas, Simon and Sophie Grace	7	5.00
Kotake, Incorporated	76	6.58 ^{b/}
Kruse, Walter G. and Vera M.	0	5.00
Laguna-Maywood Mutual Water Company No. 1	1,283	179.66
La Brea Heights Mutual Water Company	2,435	344.86
La Hacienda Water Company	37	5.00
Lakewood, City of	8,771	1,253.44
Lakewood Pipe Company	10	5.00
Langston, Calvin E. and Edith ^{b/}	1	5.00
Leatrup, Norman, Executor of Hale Leatrup Estate	24	5.00
Leal, Frank C. and Lois L. ^{b/}	0	5.00
Lee Deane Products, Incorporated	1	5.00
Liberty Vegetable Oil Company	34	5.00
Little Lake Cemetery District	14	5.00
Long, Melvin L. and Stella M.	2	5.00
Long Beach, City of	30,142	4,318.04
Los Angeles, City of	15,000	2,146.68
Los Angeles County (Lakewood Golf)	0	5.00
Los Angeles County (La Mirada Golf)	596	80.29
Los Angeles County Sanitation District No. 2	0	5.00
Los Angeles County Waterworks District No. 1	0	8.68
Los Angeles County Waterworks District No. 10	676	92.33
Los Angeles County Waterworks District No. 11	330	31.00
Los Angeles Paper Box and Board Mills	297	32.93
Los Nietos Tract (192 Water Company)	39	5.00
Lucky Stores, Incorporated ^{b/}	1	5.00
Lucton, Jake J.	10	5.00
Lundey-Thayer Oil Company	212	2,008
Lyons, Joe, et al. ^{b/}	6	5.00
Lischer, John and Frieda ^{b/}	10	5.00
Lussman, Paul F., Jr. et al.	6	5.00
Lutheran Church	46	5.00
Lynwood, City of	5,154	734.76
Lynwood Park Mutual Water Company	222	27.31
Macfarlane, Harold and Macfarlane	1	5.00
Martin Brothers Container and Timber Products Corporation, The	6	5.00
Martin, Mary	28	5.00
Mathias, Antonio and Mary	13	5.00
Maywood Mutual Water Company No. 1	741	101.94
Maywood Mutual Water Company No. 2	806	111.29
Maywood Mutual Water Company No. 3	1,216	170.05
McL, Incorporated	54	5.00
Mellano, G.	13	5.00
Memorial Parks, Incorporated	34	5.00
Mesa-Berger Company	14	5.00
Meyberg, Lorraine K.	6	5.00
Midland Park Water Trust	57	5.00
Midway Gardens Mutual Water Assoc.	59	5.00
Mierme, Harry C. and Dorothy L.	10	5.00
Mierme, Henry and Susan M.	6	5.00
Miraki, George, et al.	2	5.00
Mitchell, Ray	0	5.00
Miyoshi, Glen, et al.	8	5.00
Mobile Oil Corporation	138	15.47
Mocho, Jean and Michel ^{b/}	9	5.00
Modern Imperial Company	57	5.00
Montebello, City of (Golf)	208	25.51
Montebello, City of (Tepin)	29	5.00
Montebello Land and Water Company	1,592	221.97
Monterey Acres Mutual Water Company	102	10.31
Moosechikan, Reuben	12	5.00

Party	Allowed Pumping : Allocation, : in acre-feet	Apportionment of parties' share of budget
Mose, D. S., et al. ^{b/}	4	\$ 5.00
Mountain View Dairies, Incorporated	54	5.00
Mueller, J. A. and David M. Reed ^{b/}	1	5.00
Murakawa, Kiyoichi and Shinzoku	0	5.00
Murets, Daisaku, et al.	12	5.00
Murphy, Elmo D. and Evelene B.	34	5.00
Murphy Ranch Mutual Water Company	461	61.79
Mueschke, Carl A., et al.	8	5.00
Matsuura, Sam and Tokio	2	5.00
National Can Corporation	113	11.86
Nelson, Otelle and Robert ^{b/}	11	5.00
Nickark, Simon S. and Rose	3	5.00
Norris Industries, Incorporated	138	15.47
North Gate Gardens Water Company	48	5.00
Norwalk, City of	490	65.95
Norwalk-La Mirada Unified School District	378	49.88
Nottingham, Mabel E.	20	5.00
Offings, William and Son	26	5.00
Olive Lawn Memorial Park, Incorporated	13	5.00
Ooster, Marinus and Anthonia ^{b/}	41	5.00
Ooster, Ralph and Caroline	13	5.00
Orange County Nursery, Incorporated	1,107	154.40
Orchard Dale County Water District	40	5.00
Orchard Park Water Club, Incorporated	27	5.00
Oriental Foods, Incorporated	16	5.00
Owl Constructors	16	5.00
Paddison, Edward G. and Grace M.	4	5.00
Paradise Memorial Park	16	5.00
Paramount County Water District	2,374	336.11
Paramount Unified School District	46	5.00
Park Water Company	19,788	2,833.28
Peerless Water Company	906	137.07
Pereira, J. C. Jr. and Ekmara ^{b/}	27	5.00
Perricone, Sam and Louis Ramoff	86	8.01
Peterson Manufacturing Company, Inc.	58	5.00
Phelps Dodge Copper Products Corporation	312	40.42
Pico County Water District	3,007	426.88
Pico Rivera, City of	132	14.61
Pimental, Lucille C.	13	5.00
Pinheiro, A. C. and Mary M.	102	10.31
Plunkett, Donald R.	22	5.00
Powering Tract Water Association ^{b/}	26	5.00
Porte, Garret and Cecelia	28	5.00
Powerline Oil Company	627	85.59
Quality Meat Packing Company	30	5.00
Ramsey, Arthur D. and James A.	4	5.00
Rancho Santa Gertrudes Mutual Water System	38	5.00
Reeves Tract Water Company	29	5.00
Reliance Dairy Farms	17	5.00
Richland Farms Water Company	173	20.49
Rocha, Frank J. Jr. and Clate M.	10	5.00
Rockview Dairies, Incorporated	123	13.32
Rodriguez, John, et al.	3	5.00
Roman Catholic Archbishop of Los Angeles, The	341	44.58
Rosales, Elvira T.	3	5.00
Ross, Frank J.	2	5.00
Royden, Herbert N.	26	5.00
Ruchti Brothers	25	5.00
Ryan, Thomas T. and Dorothy J. ^{b/}	15	5.00
Ryder, Dwyer	8	5.00
Rylaarsma, Simon and Mary Jane	1	5.00
St. John Bosco School	42	5.00
Salt, James H. and Yoshino	2	5.00
Saltzman, Esther and Jesus Riquelme, Jr. C. and Mildred ^{b/}	3	5.00
San Gabriel Valley Water Company	5,577	795.42
Santa Fe Land Improvement Company	100	90.32
Santa Fe Springs, City of	2,404	340.41
Sativia Los Angeles County Water District	474	63.65
Schilder, Ben Jr. and Anne	22	5.00
Schmidt, Earl and Olga ^{b/}	14	5.00
Scholle Container Corporation	21	5.00
Schuurman, John and Isabel	2	5.00
Sessler, Weir L.	6	5.00
Shaffer, Chris and Felia J.	6	5.00
Shayman and Warren	2	5.00
Shimada, Vaisko, Kiyoko, Ken, and Grace	5	5.00
Simon, J. E.	12	5.00
Signal Hill, City of	1,340	187.84
Sims, Frank and Nabel ^{b/}	9	5.00
Simsone, Bennett F., et al.	33	5.00
Slusher, Margaret P.	17	5.00
Smotherman, William and Nick J. Longman ^{b/}	42	5.00
Smutz, Leo and Sylvia	10	5.00
Somerset Land Company ^{b/}	10	5.00
Somerset Mutual Water Company ^{b/}	2,159	310.44
South Montebello Irrigation District	946	127.90
Southern California Edison Company	657	89.89
Southern California Hospital, Inc.	1	5.00

(continued) APPORTIONMENT OF PARTIES' SHARE OF 1969-70 BUDGET (Continued)

a/ Delayed payment, penalty assessed. A total of \$11.71 was collected in penalties.
b/ Was a party at the time of billing.

APPENDIX - A

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970

ALLOWED PUMPING ALLOCATION SEPTEMBER 1970

<u>Party</u>	Allowed Pumping Allocation, in acre-feet per year
Abbott, J. P., Incorporated	17
ABC Unified School District	
Successor to: Artesia School District	41
Bloomfield School District	32
Carmenita School District	7
Cotton, Harry Lee and Doris L.	4
Sumida, Kazuo	2
Successor in part to: Excelsior Union High School District	163
Vierstra, Sieger and Nellie G.	<u>10</u>
	259
Abex Corporation	42
(Formerly known as American Brake Shoe Company)	
Adams, Charles E. and Rhoda E.	10
(Includes Adams, Charles E., as to 5 acre-feet)	
Adams, Charles E.	
(Listed under Adams, Charles E. and Rhoda E.)	
Adams, Jules H.	
Successor to Packers Mutual Water Company	34
Sold to Theo. Hamm Brewing Company	<u>- 34</u>
	0
Agajanian, George E.	
Successor to Bothof, William and Antonette	6
Sold to Title Insurance and Trust Co.	<u>- 6</u>
	0
Aguayo, Juan and Salome	1*
Aguiar Dairy, Inc.	26
Airfloor Company of California, Incorporated	1*
Albers, J. N. and Nellie	78
Successor to Wybenga, Gerrit and Rena	8
Sold to Teune, Teunis and Nellie	<u>- 17</u>
Successor to Teune, Teunis and Nellie	17
Sold to: Larwin Company	<u>- 8</u>
Maywood Mutual Water Company No. 3	<u>- 76</u>
	2
Alger, Tom and Hilda	7
Dedicated to Cerritos, City of	<u>- 7</u>
	0
American Brake Shoe Company	
(Now known as Abex Corporation)	
American Pipe and Construction Company	150
Anaconda American Brass Company	0
Angeles Abbey Memorial Park, Incorporated	4
(Formerly known as Mausoleum Park, Inc. Sun Holding Corp.)	

ALLOWED PUMPING ALLOCATION SEPTEMBER 1970

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Archdiocese of Los Angeles Education and Welfare Corporation	6	
Transferred to Roman Catholic Archbishop of L. A., The	<u>— 6</u>	0
Arden—Mayfair, Incorporated		
Successor to: Boersma, Frank and Angie	25	
Burns, Duke and Martha	6	
Hamstra, Henry and Nelly	26	
Harishmendy, Antoine and Claire	0	
Smith, Lester W. and Donald E.	16	
Wiseman, Fred E. and Gayce A.	2	
Sold to Title Insurance and Trust Company	<u>— 75</u>	0
Armstrong, George W. and Ruth H.		22
Artesia Cemetery District		24
Artesia, City of		24
Artesia School District	41	
(Sold to A&C Unified School District)	<u>— 41</u>	0
Arthur, Allan R. and Evan C.	10	
(Formerly known as Arthur Land Company, Incorporated)		
Sold to Board, Harry J., et al.	<u>— 10</u>	0
Arthur Land Company, Incorporated		
(Now known as Arthur, Allan R. and Evan C.)		
Arzouman, Charles and Neuart		1
Ashland Chemical Company		10
Successor to Catalin Corporation of America		
Asmus, Conrad and Phil Cooper		
Successor in part to Kalushian, Hagop	2	
Sold to Harris, Gerald E.	<u>— 2</u>	0
Associated Southern Investment Company		13
Atchison, Topeka, and Santa Fe Railway Co., The		99
Atkinson Brick Company		9
Atlantic Richfield Company		57
(Formerly known as Richfield Oil Corporation)		
Avery, Margaret M.		
Successor in part to Hilarides, John and Maria	10	
Successor to Goedhart, Rainer	10	
Successor to Oosten, Ralph and Caroline	<u>41</u>	61
BFS Mutual Water Company		146

ALLOWED PUMPING ALLOCATION SEPTEMBER 1970

(Continued)

<u>Party</u>		Allowed Pumping Allocation, <u>in acre-feet per year</u>
Bader, Adolph and Gesine	11	
Dedicated to Cerritos, City of	<u>— 11</u>	0
Bailey, K. R. and Virginia R		1
Baker Commodities, Incorporated		
Successor to California Rendering Co.		119
Baker, Donald L. and Patsy Ruth	4	
Sold to Bernadette Investment Co./GLA Development Company	<u>— 4</u>	0
Bangma, Sam and Ida	14	
Sold to Euclid Ball Company	<u>— 14</u>	0
Bank of America National Trust and Savings Association		
Trustee by will of Freitas, Tony V., deceased		23
Barbaria, Emma, et al.		22
Barcelles, Antonio B. and Manuel B.		10*
Barcelos, John and Guilhermina		13
Bartsma, Sam and Birdie		27
Bauer Development Company		
Successor to: Highstreet, John and Eileen	7	
Vandenberg, Jacob and Anna	6	
Vanderlaan, Bert and Stella	8	
Dedicated to City of Cerritos	<u>— 21</u>	0
Bechard Mutual Water Corporation	4	
Dedicated to City of Cerritos	<u>— 4</u>	0
Beck Tract Water Company, Incorporated	23	
Dedicated to City of Cerritos	<u>— 23</u>	0
Beck and Thomason Construction Company		
Successor to Standley, J. F. and Myrtle M.		1
Becklund, Iver F.	1	
Sold to Williams, John J.	<u>— 1</u>	0
Becklund, Margaret E.	1	
Sold to Williams, John J.	<u>— 1</u>	0
Beeghly, P. T.		1

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970**

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Bekendam, Doutzen and Hank		9*
Bellenbaum, E. F. and Marie P.		1
Bellflower Christian School		26
Belinda Western Company		
Successor in part to Grant, Robert H., Developer, Inc.	31	
Successor to Schworer, Wm. J. Jr.	6	
Successor to Murphy, Elmo D. and Evelene B.	— 37	
Dedicated to City of Cerritos		0
Bellflower, City of	48	
Successor in part to State of California	<u>334</u>	382
Bellflower Home Garden Water Company	194	
Successor to Lyon, Wm., Development Company, Inc.	8	
Successor to Northway, E. H.	<u> </u>	202
Bellflower Unified School District		89
Bellflower Water Company	1,687	
Successor to Belmont Water Association	<u>9</u>	1,696
Belmont Water Association	9	
Sold to Bellflower Water Company	<u>— 9</u>	0
Bendetti, Donald L., et al.		
Successor to Osinga, John	5	
Sold to Cerritos Industrial Park	<u>— 5</u>	0
Benfid Realty Company		
Successor to Smoorenburg, William and Nick J. Loogman	17	
Successor to Schmid, Carl and Olga	14	
Dedicated to City of Cerritos	<u>— 31</u>	0
Bernadette Investment Company/Gl A Development Company		
Successor to Baker, Donald A. and Patsy Ruth		4
Bettencourt, Jack R. and Bella		26
Beusing, J.		
Successor to Payton, LaVerne	1	
Sold to Daniels, G. A.	<u>— 1</u>	0

ALLOWED PUMPING ALLOCATION SEPTEMBER 1970

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Beverly Park Place		
Successor to Culp, Orlan L. and Garnette	17	
Sold to San Gabriel Valley Water Company	<u>- 17</u>	0
Bigby Townsite Water Company		121
Black, Delbert G. and Lee, Lennie and Harley	2	
Sold to Wells, Richard A., et al.	<u>- 2</u>	0
Bloomfield School District	32	
Sold to ABC Unified School District	<u>- 32</u>	0
Boand, Harry Jr., et al.		
Successor to Arthur, Allan R. and Evan C.	10	
Dedicated to Cerritos, City of	<u>- 10</u>	0
Boer, Adrian and Julia	9	
Sold to Rangers Die Casting Company	<u>- 9</u>	0
Boer, Gerard and Rosalyn	4	
Dedicated to Cerritos, City of	<u>- 4</u>	0
Boer, Henry and Annie	27	
Sold to Offinga, William and Son	<u>- 26</u>	1
Boere, John Jr. and Mary J.		24
Boere, John Sr. and Edna		24
Boersma, Frank and Angie	25	
Successor to Lautenbach, Henry and Nellie H.	13	
Sold to Arden-Mayfair, Incorporated	<u>- 25</u>	
Sold to Presley Development Company	<u>- 13</u>	0
Boersma, George and Norma		
Successor to Boersma, Gerrit and Boersma, Jennie	6	
Dedicated to Cerritos, City of	<u>- 6</u>	0
Boersma, Gerrit and Jennie	6	
Sold to George Boersma	<u>- 6</u>	0
Boersma, Sam and Berdina	34	
Dedicated in part to Cerritos, City of	<u>- 28</u>	6

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970**

(Continued)

Allowed Pumping
Allocation,
in acre-feet per year

<u>Party</u>		
Bolles, Wallace J.		
Successor to Stover, William T. and Gertrude D	3	
Sold to Brooks, Dr. Milo B. and Eva	- 3	
	<hr/>	0
Bootsma, Bernard W. et al.	10	
Sold to Luxury Homes, Incorporated	- 10	
	<hr/>	0
Bordato, Michel and Anna M.	10	
Sold to Shattuck J. R. and Debra	- 10	
	<hr/>	0
Borges, John and Mary	11	
Sold to Tiara Estates, Incorporated	- 11	
	<hr/>	0
Borges, Mary	6	
Sold to Cardozo Homes, Incorporated	- 6	
	<hr/>	0
Bos, Gerrit and Margaret	70	
Sold to R. A. Watt Company	- 70	
	<hr/>	0
Bothof, Peter	5	
Sold to Sampson, William C. and Mildred S.	- 5	
	<hr/>	0
Barthof, William and Antonette	6	
Sold to Agajanian, George E.	- 6	
	<hr/>	0
Bouma, Frank, and Kolstad, Myron D.		3*
Bouma, Ted and Jeanette	17	
Sold to Avery, Margaret M.	- 17	
	<hr/>	0
Bouman, Sam	6	
Sold to Warmington Construction Company	- 6	
	<hr/>	0
Bowen, Edward H.		12
Successor to Magnusson, Roberta M.		
Brentwood-Morning Company		
Successor to: Vander Eyk, Cornelius and Nellie	6	
Westra, Henry and Hilda	32	
Dedicated to Cerritos, City of	- 6	
	<hr/>	32
Brooks, Dr. Milo B. and Eva		3*
Successor to Bolles, Wallace J.		
Brown, John, Schools of California, Incorporated		2

ALLOWED PUMPING ALLOCATION SEPTEMBER 1970

(Continued)

Allowed Pumping
Allocation,
in acre-feet per year

<u>Party</u>		
Buckley, Arthur W. and Marian J. Successor to Oropeza, Pablo and Aurelia G. Sold to Lakewood Properties	1 - 1 <hr/>	0
Bulk, Adrian and Alice Sold to Cerritos Junior College District	16 - 16 <hr/>	0
Buma, Duke and Martha Sold to Arden-Mayfair, Incorporated	6 - 6 <hr/>	0
Burson, Miles A. and Rose Sold to Warrington, E. G., et al.	6 - 6 <hr/>	0
Cabot, Cabot and Forbes Successor in part to Florence Hellman Ehrman, et al. Sold to Compton, City of	305 - 305 <hr/>	0
California, State of Nelles School for Boys and Metro State Hospital Division of Highways Sold to Bellflower, City of Successor to, Gamboni, Victor and Barbara Vande Vegte, Bert and Lillian	272 334 - 334 22 1 <hr/>	295
California-American Water Company (Formerly known as California Water and Telephone Company)		2,067
California Cotton Oil Corporation		81
California Rendering Company Ltd. Sold to Baker Commodities, Inc.	119 - 119 <hr/>	0
California Water and Telephone Company (Now known as California-American Water Company)		
California Water Service Company		11,774
Candlewood Country Club		147
Cardozo Homes, Inc. Successor to Borges, Mary Successor to De Vries, Agnes Successor to De Vries, Dick and Theresa Dedicated to Cerritos, City of	6 13 8 6 <hr/>	21
Carmenita School District Sold to ABC Unified School District	7 <hr/>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Carmenita Village	
Successor to Van Der Ham, George and Alice	8
Carson Estate Co.	111
Sold to Dominguez Water Corp.	— 111
	0
Casa de la Cuesta	
Successor in part to Van Ruiten, Pete and Mary	8
Dedicated to Cerritos, City of	— 8
	0
Casa Del Amo	
Successor to Langston, Calvin E. and Edith	1
Casa Grande	
Successor to Warmington Construction Company	10
Successor to Warmington, E. G., et al.	6
Successor to Stellingwerf, Henry and Jeanette	11
Dedicated to Cerritos, City of	— 27
	0
Catalin Corporation of America	10
Sold to Ashland Chemical Company	— 10
	0
Center City Water Company	69
Central Manufacturing District, Incorporated	
(Now known as Santa Fe Land Improvement Company)	
Century Center Mutual Water Association	254
Century City Mutual Water Company, Ltd.	50
Cerritos, City of	
(Formerly known as City of Dairy Valley)	
Successor to: Bader, Adolph and Gistine	11
Bauer Development Company	21
Bechard Mutual Water Corporation	4
Beck Tract Water Company, Incorporated	23
Belinda Western Company	37
Benfid Realty Company	31
Boand, Harry J., et al	10
Boer, Gerard and Rosalyn	4
Boersma, George and Norma	6
Borges, Mary	6
Casa de la Cuesta	8
Casa Grande	27
Cerritos, Industrial Park	5
Cerritos Joint Venture No. 2	4
Cerritos V	5
Cerritos Venture	38
Cerritos Village	18
Classic Development Company	2
DeGroot, Ernest and Dorothy	65
Derby Corporation, et al	23

ALLOWED PUMPING ALLOCATION SEPTEMBER 1970

(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
DeVries, Gerrit and Claziena	14
Dunn, L. and M.	4
Dykstra, John and Wilma	42
Escobar, Eva	11
Fikse, Henry and Jennie	4
General Telephone Company of California	2
Georgia Land Company	30
Grant, Robert H. Development, Inc.	10
Guerrero, Florence	2
Hatanaka, Kameko	7
Hix, Willis G.	1
Kimm, Jacob R. and Bonnie	29
Landmark Estates	17
Leal, Frank and Lois	12
Linwood Homes, Incorporated	30
Long Beach Construction Company	17
Los Angeles County, Sanitation District No. 2	21
Luscher, John and Freida	10
Luxury Homes, Incorporated	10
Maiden-Fair Company	10
Marlowe, Walter and Edna	1
Nava Construction Company	16
Pires, Tony C. and Laura C.	25
Presley Development Company	75
Rangers Die Casting Company	9
Ruggiere, F. and V-Seldeen, D. and F.	18
Ryan, Thomas S. and Dorothy J.	15
San Antonio Dairy Feeds, Incorporated	4
SDC, Incorporated	10
Shattuck, J. R. and Debra	10
Somerset Land Company	10
Star Dust Lands, Incorporated	68
Stephen-Black Company	7
Sterling Development Company	8
Suma Homes, Incorporated and Nova Homes, Incorporated	17
Tiara Estates, Incorporated	11
Trancredi, Rose V.	54
Troy Homes, Incorporated	45
Vander Eyk, Cornelius and Nellie	6
Vanderham, Hubert and Henrietta	26
Van Leeuwen, Henry, et al.	1
Veenendaal, Joe H. and Margie	27
Vertex Development Corporation	16
Warrington Construction Company	6
Watt, R. A. Company	153
West Pac, Ltd.	13
Winters, Helene K.	1
Young, Maxine	3
Zivelonghi, George and Antonio	45
Successor in part to:	
Alger, Tom and Hilda	7
Boersma, Sam and Berdina	28
Pinheiro, A. C. and Mary M.	2
Somerset Land Company	10
Vander Veegt, George and Haujke	8
Zylstra, John and Leonard J.	10

1,396

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Cerritos Industrial Park		
Successor to Bendetti, Donald L., et al.	5	
Dedicated to City of Cerritos	— 5	
		0
Cerritos Joint Venture No. 2		
Successor to Fulthriem Helga	4	
Dedicated to City of Cerritos	— 4	
		0
Cerritos Junior College District	95	
Successor to: Bulk, Adrian and Alice	16	
Santana, Joe and Palmira	8	
Vander Kooi, Charlie and Lena Mae	10	
Veldhuizen, Albert and Helen	18	
		147
Cerritos Park Mutual Water Company	62	
Sold to Park Water Company	— 62	
		0
Cerritos V		
Successor to Dykstra, James and Dora	5	
Dedicated to City of Cerritos	— 5	
		0
Cerritos, Venture		
Successor to Van Dam, Gertrude	38	
Dedicated to Cerritos, City of	— 38	
		0
Cerritos Village		
Successor to Vander Feer, Peter and Rieka	18	
Dedicated to Cerritos, City of	— 18	
		0
Challenge Cream and Butter Association	117	
Sold to Lakewood, City of	— 117	
		0
Chansall Mutual Water Company		81
Chapin, Maynard W., Executor of Hugh L. Chapin Estate	29	
Sold to Montebello, City of	— 29	
		0
Cherryvale Water User's Association	11	
Sold to Long Beach, City of	— 11	
		0
Chikami, Shigeru and Jack		8
Christoffels, John and Effie		11
Citrus Grove Heights Water Company		222
City Farms Mutual Water Company No. 1		30

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970**
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
City Farms Mutual Water Company No. 2	12	
Sold to Midway Garden Mutual Water Association	<u>- 12</u>	0
Clanton, Ina		64
Clark, Russell B.		
Successor to: Research Building Corporation	9	
Rypkema, Sam and Tena	6	
Sold to Weiss, Morris	<u>- 6</u>	9
Classic Development Company		
Successor to Gordon, Eric and Hilde	2	
Dedicated to Cerritos, City of	<u>- 2</u>	
Successor to Highstreet, Alfred V. and Evada V.	8	8
Cloo, Jacob and Grace	13	
Sold to First Baptist Church of Cerritos	<u>- 13</u>	0
Clougherty Packing Company	64	
Sold to Maywood Mutual Water Company No. 3	<u>- 64</u>	0
Coast Packing Company		341
Coast Water Company		470
Coelho, Joe A., Jr. and Isabel		4
Coito, John H. and Guilhermina		14
Collinsworth, J. E.		12
Colwell Co., The		
Successor to Pecos Park	17	
Sold to R & C Developers	<u>- 17</u>	0
Compton, City of	5,209	
Successor to Cabot, Cabot & Forbes	<u>305</u>	5,514
Compton Union High School District		38
Conservative Water Company	3,306	
Sold to Long Beach, City of	<u>3,306</u>	0
Container Corporation of America		1,058
Conteas, Nicholas C. and Lambros, P. Basil		1*
Continental Can Company, Incorporated		757

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Contractors Asphalt Products Company, Inc.		13
Contreras, R. M.		6*
Copp Equipment Company, Inc., and Humphries Investment, Inc.		6
Cordeiro, Mary, and First Western Bank & Trust Company Trustee will of Cordeiro, Tony		37*
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints		31*
Cotton, Harry Lee and Doris L.	4	
Sold to ABC Unified School District	— 4	
		0
County Water Company	224	
Successor in part to: Dominguez Water Corporation	114	
Plunkett, Donald R.	20	
Successor to: Rodrigues, John and Rodrigues, John Jr.	1	
Reeves Tract Water Company	2	
Sykes Realty Co., et al	29	
		390
Cowlitz Amusement, Incorporated	4	
Sold to Santa Fe Springs, City of	— 4	
		0
Coy, Pete A.	22	
Sold to Erickson, John A.	— 22	
		0
Crest Holding Corporation	16	
Sold to Paradise Memorial Park	— 16	
		0
Culbertson, Katherine M.		2
Culp, Orlyn L. and Garnett e	17	
Sold to Beverly Park Place	— 17	
		0
Curry, Everett and Marguerite		2*
Dairymen's Fertilizer Co-op, Incorporated		1*
Dairy Valley Associates		
Successor to Wilson, Melvin L. and Marie	1	
Sold to Pecos Park	— 1	
		0
Daniels, G. A.		
Successor to Beusing, J	1	
Successor to Payton, Ed Verne	— 1	
Sold to Lakewood, City of		0*

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Daugherty, Jules E. and Hattie L. Successor to Mueller, Jules A. and Reed, David M.		1
De Bie, Henry Jr. and Jessie Sold to Presley Development Company	14 <u>- 14</u>	0
De Cordova, Juan Successor to Morris, William R. Successor to Webster, C. D.	1 <u>1</u>	2
De Groot, Ernest and Dorothy Dedicated to Cerritos, City of	65 <u>- 65</u>	0
De Groot, Pete Sold to Rockview Dairies, Incorporated	12 <u>- 12</u>	0
De Groot, Pier and Fay Sold to Landmark Estates, Incorporated	17 <u>- 17</u>	0
De Hoog, Martin and Adriana Sold to Presley Development Company	10 <u>- 10</u>	0
De Jager, Edward and Alice Sold to Georgia Land Co.	30 <u>- 30</u>	0
De Jong, Cornelius and Grace Sold to Somerset Land Company	10 <u>- 10</u>	0
De Jong, Jake and Lena		17
De Marco, Joe and Concetta Sold to Texaco, Incorporated	1 <u>- 1</u>	0
De Mello, Mary A. Sold to Larwin Company	13 <u>- 13</u>	0
Derby Corporation, et al. Successor to Shapell, Nathan Successor to Sybrandy, Roy and Anne Dedicated to Cerritos, City of	23 <u>- 23</u>	0
De Voss, Andrew and Alice		29
De Vries, Agnes Sold to Cardozo Homes, Inc.	13 <u>- 13</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
De Vries, Dick and Theresa	8	
Sold to Cardozo Homes, Incorporated	<u>— 8</u>	
		0
De Vries, Gerrit and Claziena	14	
Dedicated to Cerritos, City of	<u>— 14</u>	
		0
Dominguez Seminary and Claretian Jr. Seminary		89
Dominguez Water Corporation	6,410	
Successor to Carson Estate Co.	111	
Sold to County Water Company	<u>— 114</u>	
		6,407
Dotinga, Peter and Tena	7	
Sold to Linwood Homes, Incorporated	<u>— 7</u>	
		0
Downey Cemetery District		17
Downey, City of	4,570	
Successor in part to Lakewood, City of	438	
Successor to Pomering Tract Water Association	26	
Winslow, Susan C.	12	
Assigned from Los Angeles County—Downey Regional Public Recreation Area Authority	354	
Assigned to Downey Rio Hondo Golf Course	<u>— 354</u>	
		5,046
Downey Rio Hondo Golf Course		354
Assigned from City of Downey		
Downey Land Company		81
Downey Valley Water Company		70
Duncan, Joe F. and Grace V., and Davis, Elmer J. and Lelia M.		12
Successor to Gatz, Martha T.		
Dunn Industrial Properties Corp.	19	
Successor to New England Life Insurance		
Successor to Ravera, Mary		
Sold to Santa Fe Springs, City of	<u>— 19</u>	
		0
Dunn, L. and M.		
Successor to Smith, Wirt	11	
Successor to Van Den Roaddt, John	4	
Dedicated to Cerritos, City of	<u>— 4</u>	
Sold to Santa Fe Springs, City of	<u>— 11</u>	
		0
Dykstra, James and Dora	5	
Sold to Cerritos V.	<u>— 5</u>	
		0

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)**

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Dykstra, John and Wilma	42	
Dedicated to Cerritos, City of	<u>- 42</u>	0
Dyt, Cor and Andy		5
Eagle Picher Company	113	
Sold to Lewis Food Company	<u>-113</u>	0
Eagleton, Gail H.	54	
Successor to Rogers, Patricia L. Davis	<u>2</u>	56*
Edwards, Art		1*
Successor to Powell, C. H.		
Ehrman, Florence Hellman, et al	444	
Sold to Cabot, Cabot and Forbes	-305	
Sold to Union Oil Company of California	<u>-139</u>	0
El Rancho Unified School District		55
Emoto, John H. and Shizuko		0
Engler, Emma		8
Erickson, John A.		22*
Successor to Coy, Pete		
Escobar, Anthony F. and Eva M.	11	
Sold to Cerritos, City of	<u>- 11</u>	0
Euclid Ball Company		0
Successor to Bangma, Sam and Ida	14	
Sold to Mesa Berger Company	<u>- 14</u>	0
Excelsior Union High School District	305	
Sold in part to ABC Unified School District	- 163	
Norwalk-LaMirada Unified School District	<u>- 142</u>	0
F & P Construction Company		17*
Successor in part to Gonsalves, Elvira		
Farmers and Merchants Bank of Long Beach		3
Successor to Niekerk, Simon S. and Rose		
Farris, Kenneth A. and Wanda	1	
Sold to Mueller, Jules A. and Reed, David M.	<u>- 1</u>	0
Federal Ice and Cold Storage Company		74
Felsenthal, Julius and Marga	1	
Sold to Sievers, Robert L. and Betty	<u>- 1</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Ferreira, Carolina	30
Ferreira, Mary A.	1
Fibreboard Corporation (Formerly known as Fibreboard Paper Products Corporation)	1,217
Fikse, Alfred Jr. and Aggie	2
Successor to Vierstra, Sieger and Nellie G.	10
Sold to ABC Unified School District	- 10
Sold to Presley Development Company	<u>2</u>
	0
Fikse, Henry and Jennie	4
Dedicated to Cerritos, City of	<u>- 4</u>
	0
Filtrol Corporation	456
Firestone Tire and Rubber Company, The	1,229
First Baptist Church of Cerritos	
Successor to Cloo, Jacob and Grace	13
Sold to Te Velde, Harm and Zwaantina	<u>- 13</u>
	0
Flesch, Elizabeth, et al.	14
Flintkote Company, The	2,054
Ford Motor Company	9
Franciosi, Guiseppi and Alice	2
Fultheim, Helga	4
Sold to Cerritos Joint Venture No. 2	<u>- 4</u>
	0
Gabby Louise, Incorporated	46
Sold to Santa Fe Springs Properties	<u>- 46</u>
	0
Gamboni, Victor E. and Barbara H.	22
Sold to State of California (Highways)	<u>- 22</u>
	0
Gandolfo, Nick	4
Garcia, A. G.	0*
Successor to Van Haaster, Jake and Gerarda	
Garrett, Freddie A. and Vivian Marie	5
Gatz, Martha	12
Sold to Duncan, Joe F. & Grace V.; and Davis, Elmer J. & Lelia M.	<u>- 12</u>
	0
General Dynamics Corporation	540
Sold to Lakewood, City of	<u>- 540</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
General Telephone Company of California	2
Dedicated to Cerritos, City of	<u>- 2</u>
	0
Georgia Land Company	
Successor to De Jager, Edward and Alice	30
Successor in part to Boersma, Sam and Berdina	6
Dedicated to Cerritos, City of	<u>- 36</u>
	0
Giacomi, Alfred and Jennie	46
Sold to Lutheran Church	<u>- 15</u>
Sold to Presley Development Company	<u>- 31</u>
	0
Glen-Hagen Development Company	
Successor to Zwiir, Arend	11
Sold to Maywood Mutual Water Co. No. 3	<u>- 11</u>
	0
Godinho, Pauline, Estate of	25
Sold in part to Troy Homes Incorporated	<u>- 15</u>
	10
Goedhart, Harry N. et al	17
Sold to Montgomery Ross Fisher Incorporated	<u>- 17</u>
	0
Goedhart, Reimer	10
Sold to Avery, Margaret M	<u>- 10</u>
	0
Golden Wool Company	178
Gonsalves, Albert S. and Caroline D.	8
Sold to Sterling Development Company	<u>- 8</u>
	0
Gonsalves, Jack. et al.	44
Gonsalves, Jack and Mary	25
Gonsalves, Elvira	22
Sold in part to F. & P. Construction Company	<u>- 17</u>
	5*
Gonsalves, Joe A. and Virginia	10
Sold to Visser Brothers	<u>- 10</u>
	0
Goodrich, B. F., Company, The	415
Goodyear Tire and Rubber Company, The	913
Gorden, Eric and Hilde	2
Sold to Classic Development Company	<u>- 2</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Gordon, Fern Ethyl, et al.	14	
Sold to R. A. Watt Company	<u>— 14</u>	
		0
Gordon, Huntley L., Estate of		33
Gordon, Norman W., et al.		
Successor in part to Kalustian, Hagop		8
Gordon, Robert E.		4
Gorzeman, Joe and Elsie		10
Graham, Florence M.		6
Grant, Robert H., Developer Incorporated		
Successor to Schworer, William J., Jr.	31	
Successor to Souza, Nelson and Mary	10	
Sold to Belinda Western Company	<u>— 31</u>	
Dedicated to Cerritos, City of	<u>— 10</u>	
		0
Great Western Malting Company		358
Green Hills Development, Incorporated		
Successor to Haflinger, Henry C. and Emily	8	
Successor to Pereira, J. C. and Ezaura	27	
Sold to Shoemaker Partnership	<u>— 8</u>	
		27
Grenier, Leonard A. and Marie Louise		8
Guerrero, Florence	2	
Sold to Cerritos, City of	<u>— 2</u>	
		0
Gulf Oil Corporation		
Successor to Wilshire Oil Company of California	1,436	
Successor to Myrndahl, Mary	<u>9</u>	
		1,445
H. J. S. Mutual Water Company	50	
Sold to Uehling Water Company, Incorporated	<u>— 50</u>	
		0
H. R. M. Land Company	3	
Sold to Savage, William	<u>— 3</u>	
		0
Haagsma, Gerrit and Mary	8	
Sold to Visser Brothers	<u>— 8</u>	
		0
Haakma, Ed and Sjana		22
Haas, Verney and Adelyne	4	
Sold to Kaiser Aetna	<u>— 4</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Hadley, Grace	4	
Sold to Lakewood, City of	— 4	
		0
Hafflinger, Henry C. and Emily	8	
Sold to Green Hills Development Company	— 8	
		0
Halburg, Clarence Theodore, Estate of		3*
Hambarian, Fred		2
Hamm, Theo., Brewing Company		
Successor to Adams, Jules H.	120	
Successor to Packers Mutual Water Company	34	
Successor to Pool, Clarence	19	
		173
Hamstra, Henry and Nelly	26	
Sold to Arden—Mayfair, Incorporated	— 26	
		0
Hansen, Raymond and Mary		10
Harada Brothers		6*
Successor to Bietkerk, George and Cornelia		
Haringa, Earl, and Veenendaal, Evert and Gertrude	18	
(Now Veenendaal, Evert and Gertrude)	— 18	
		0
Harismendy, Antoine and Claire	0	
Sold to Arden—Mayfair, Incorporated	0	
		0
Harris, Gerald E.		2*
Successor to Asmus, Conrad and Cooper, Phil		
Hatanaka, Kameko	7	
Dedicated to Cerritos, City of	— 7	
		0
Hatanaka, Kazuo		8
Hatanaka, Masakazu, Isao, and Kenichi	4	
Sold to Southern California Edison Company	— 4	
		0
Hathaway Company, et al.		56*
Highstreet, Alfred V. and Evada V.	8	
Sold to Classic Development Company	— 8	
		0
Highstreet, John and Eileen	7	
Sold to Bauer Development Company	— 7	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Hilarides, Bob and Maaiké	41
Hilarides, John and Maria	21
Sold to Avery, Margaret	— 10
	11
Hix, Willis G.	1
Sold to Cerritos, City of	— 1
	0
Hoffman, Henry H. and Apolonia	10
Sold to Warmington Construction Company	— 10
	0
Hohn, Andrew and Mary G.	1*
Holmes, Kyle R. and Grace Ellen	16
Sold to Pecos Park	— 16
	0
Home Water Company	28
Homen, Manuel L.	14
Homer, Mrs. Paul Y. (King)	14
Sold to San Gabriel Valley Water Company	— 14
	0
Hoogland, Cornelius and Alice	12
Sold to Kaiser Aetna	— 12
	0
Hop, Andrew Jr. and Muriel	26
Hop, Art Sr. and Johanna	4
Sold to Squire, Richard and Henrietta M. and Robert K.	— 4
	0
Houseman, Theodore R. and Leona M.	11
Huntington Park, City of	3,830
Huyg, Albert and Marie	18
Idsinga, Pete W. and Annie	10
Imbert, Alice M.	1
Sold to Lee Deane Products, Inc.	— 1
	0
Industrial Asphalt of California, Incorporated	93
Inglewood, City of	894
Inglewood Park Cemetery Association	228
Ishii, Jugora and Mumenó	8
Sold to Ryder, Bayard	— 8
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Jamison, Robert J. and Betty	6
Jenkins Realty Mutual Water Company	8
John-Wade Company	1
Sold to Lucky Stores, Incorporated	<u>- 1</u>
	0
Jones, Henry S. and Madelynn	1
Jones, U. Stewart and Dorothy E.	1
Jongsma, Harold and Mary N.	52
Jorritsma, Elizabeth	22
Junior Water Company, Incorporated	590
Kaiser Aetna	
Successor to: Haas, Verney and Adelynn	4
Hoogland, Cornelius and Alice	<u>12</u>
	16
Kalico, Incorporated	4
Sold to Santa Fe Springs, City of	<u>- 4</u>
	0
Kal Kan Foods, Incorporated	96
Successor to 3345 East 45th Street, Inc.	<u>14</u>
	110
Kalustian, Hagop	10
Sold in part to Asmus, Conrad and Phil Cooper	- 2
Gordon, Norman W. et al.	<u>- 8</u>
	0
Kampen, Fritz and Clare	11
Kamstra, William and Bertha	28
Sold to Prestley Development Company	<u>- 28</u>
	0
Kawaguchi, Chiye and Masao	4
Kimm, Jacob and Bonnie	29
Dedicated to Cerritos, City of	<u>29</u>
	0
Kinne, Orran	9
Kirk, Morris P. and Son, Incorporated	62
Knevelbaard, Jack and Anna	40
Knevelbaard, Willie and Joreen	1*
Knorringa, Simon	10

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per foot</u>
Koolhaas, Louis	10	
Sold to Maiden Fair Company	<u>- 10</u>	0
Koolhaas, Simon and Sophie Grace		7
Kotake, Incorporated	66	
Successor to Uyeda, Masaru, et al	<u>10</u>	76
Kruse, Walter G. and Vera M.	9	
Sold to Pico Rivera, City of	<u>9</u>	0
Laguna-Maywood Mutual Water Company No. 1		1,283
La Habra Heights Mutual Water Company		2,435
La Hacienda Water Company		37
Lakewood, City of	8,505	
Successor to Challenge Cream and Butter Association	117	
G. A. Daniels	1	
General Dynamics Corp	540	
Hadley, Grace	4	
LeChasseur, Eugene O. and Lillian P.	2	
Pohatan Corporation	10	
Shoemaker Partner	8	
Van Diest, Jennie, et al	16	
Von's Grocery Stores	6	
Sold to Downey, City of	<u>-438</u>	8,771
Lakewood Pipe Company		10
Lakewood Property		1
Successor to Buckley, Arthur W. and Marian J.		
Landmark Estates, Incorporated		
Successor to De Groot, Pier and Fay	17	
Dedicated to Cerritos, City of	<u>- 17</u>	0
Langston, Calvin E. and Edith	1	
Sold to Casa Del Amo	<u>- 1</u>	0
Lanting, S. M. and Alice	12	
Sold to Van Ruten, Pete and Mary	<u>- 12</u>	0
Larwin Southern California, Inc.		
Successor to Albers, J. N. and Nellie DiMello, Mary	8 <u>13</u>	21
Lautenbach, Henry and Nellie H.	13	
Sold to Boersma, Frank and Angie	<u>- 13</u>	0

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970**

(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Latrup, Norman — Executor of Nels Laurrup Estate	24
Leal, Frank C. and Lois L. Dedicated to Cerritos, City of	12 <u>- 12</u>
	0
LeChasseur, Eugene O. and Lillian P. Sold to Lakewood, City of	2 <u>- 2</u>
	0
Lee Deane Products, Incorporated Successor to Imbert, Alice M.	1
Le Fiell Manufacturing Company	0
Lewis Food Company Successor to Eagle Picher Company Sold to National Can Corporation	113 <u>- 113</u>
	0
Lewis Foods — Div NCC Pet Food Corp. (Formerly known as National Can Corporation)	113
Liberty Vegetable Oil Company Successor in part to: Raveria, Mary Reliance Dairy Farms	11 12 <u>11</u>
	34
Linwood Homes, Incorporated Successor to: Dottinga, Peter and Tena Simas, Frank and Mabel Veenendaal, Henrietta Veenendaal, Henry and Henrietta Dedicated to Cerritos, City of	7 9 8 6 <u>- 30</u>
	0
Little Lake Cemetery District	14
Long, Melvin L. and Stella M.	2*
Long Beach, City of Successor to: Cherryvale Water Users Association Conservative Water Company Piedmont Heights Water Club	26,830 11 3,306 <u>6</u>
	30,153
Long Beach Construction Company Dedicated to Cerritos, City of	17 <u>- 17</u>
	0
Los Angeles, City of	15,000
Los Angeles, County Sanitation District No. 2 Successor to: Verburg, Klaasje Williams, Ralph P. and Mary Dedicated to Cerritos, City of	10 11 <u>- 21</u>
	0
Los Angeles, County of	590

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Los Angeles County-Downey Regional Public Recreation Area Authority	
Successor to Stamps, James L., Foundation, Incorporated	354
Assigned to Downey, City of	<u>-354</u>
	0
Los Angeles County Waterworks District No. 1	90
Los Angeles County Waterworks District No. 10	674
Los Angeles County Waterworks District No. 16	330
Los Angeles Paper Box and Board Mills	257
Los Nietos Tract 6192 Water Company	39
Lucky Stores, Incorporated	
Successor to John-Waide Company	1
Sold to Walnut Creek Canning Company	<u>- 1</u>
	0
Luetto, Jake J.	10
Lunday-Thagard Oil Company	212
Luond, Joe, et al	6
Sold to Mernes, William, et al	<u>- 6</u>
	0
Luscher, John and Frieda	10
Dedicated to Cerritos, City of	<u>- 10</u>
	0
Lussman, Paul H. Jr., et al	6
Lutheran Church	
Successor in part to Grogoni, Alfred and Jennie	15
Luxury Homes, Incorporated	
Successor to Bootsma, Bernard W., et al	10
Dedicated to Cerritos, City of	<u>- 10</u>
	0
Lynwood, City of	4,990
Successor to Lynwood Gardens Mutual Water Company	<u>164</u>
	5,154
Lynwood Gardens Mutual Water Company	164
Sold to Lynwood, City of	<u>-164</u>
	0
Lynwood Park Mutual Water Company	222
Lyon, Win., Development Company, Inc.	
Successor to Southland Lutheran Home	8
Sold to Bellflower Home Garden Water Co.	<u>- 8</u>
	0
Magnusson, Roberta M.	12
Sold to Bowen, Edward H.	<u>- 12</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Maiden Fair Company		
Successor to Koolhaas, Louis	10	
Dedicated to Cerritos, City of	<u>— 10</u>	0
Marcroft, Harold and Marjorie	6	
Sold to Moskowitz, Irving	<u>— 6</u>	0
Marlowe, Walter and Edna	1	
Dedicated to Cerritos, City of	<u>— 1</u>	0
Martin Brothers Container & Timber Products Corporation, The		6
Martin, Mary		28
Mathias, Antonio and Mary		13
Mausoleum Park, Incorporated, and Sun Holding Corporation		
(Now known as Angeles Abbey Memorial Park, Incorporated)		
Mayfair Sales Company, Inc.		12
Successor to Schuurman, John and Isabel		
Maywood Mutual Water Company No. 1		741
Maywood Mutual Water Company No. 2		806
Maywood Mutual Water Company No. 3	1,126	
Successor to: Clougherty Packing Company	64	
Glen-Hagen Development Company	11	
Santa Fe Springs Properties	46	
Van Ruiten, Pete and Mary	34	
Successor in part to: Albers, J. N. and Nellie	76	
Paddison, Edward G. and Grace M.	10	
Zivelonghi, George and Antonio	<u>52</u>	
		1,419
Mel, Incorporated		54
Mellano, G.	10	
Successor to Muri, Etta	<u>3</u>	13
Mernes, William, et al		6
Successor to Luond, Joe, et al.		
Memorial Parks, Incorporated		34
Merrick, Lyman B. and Gladys L.	14	
Sold to Pico County Water District	<u>— 14</u>	0
Mesa-Berger Company		
Successor to Euclid Ball Company		
Successor to Bangma, Sam and Ida	14	
Sold to Safeway Stores, Incorporated	<u>— 14</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Meyberg, Lorraine K.	65
Midland Park Water Trust	57
Midway Gardens Mutual Water Association	47
Successor to City Farms Mutual Water Company No. 2	<u>12</u>
	59
Miersma, Harry C. and Dorothy L.	10
Miersma, Henry and Susan M.	6
Mimaki, George, et al	2*
Mitsuuchi, Fumiko	11*
Miyoshi, Glen, et al.	8
Mobil Oil Corporation	138
(Formerly known as Socony Mobil Oil Company, Incorporated)	
Mocho, Jean, and Michel Plaa	9
Sold to Title Insurance and Trust Company	<u>9</u>
	0
Modern Imperial Company	57
Montebello, City of -- Golf	208
Montebello, City of	
Successor to Chapin, Maynard W. -- Executor of Hugh L. Chapin Estate	29
Montebello Land and Water Company	1,592
Monterey Acres Mutual Water Company	102
Montgomery Ross Fisher, Incorporated	
Successor to Goedhart, Harry N., et al	17
Sold to Suna Homes, Incorporated, and Nova Homes, Incorporated	<u>17</u>
	0
Moore, Alexander and Betty L.	13
Sold to West Pac, Ltd	<u>13</u>
	0
Mooschekian, Reuben	12
Morris, William R.	1
Sold to Dr. Cordova, Juan	<u>1</u>
	0
Moskowitz, Irving	
Successor to Marcotti, Harold and Marjorie	6
Moss, D. S., et al.	4
Sold to Smith, Ralph E., et al	<u>4</u>
	0
Mountain View Dairies, Incorporated	54

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Mueller, Jules A., and Reed, David M. Successor to Farries, Kenneth A. and Wanda Sold to Daugherty, Jules E. and Hattie L.	1 - 1
	0
Murakawa, Kiyoshi and Shizuko	0
Murata, Daisaku, et al.	12
Murphy, Elmo D. and Evelene B. Successor to Weiss, Morris and Bessie Sold to Belinda Western Company	18 16 - 6
	28
Murphy Ranch Mutual Water Company	461
Murr, Etta Sold to Mellano, G.	3 - 3
	0
Mussachia, Carl A., et al. Successor to Mussachia, Tony G. and Anna M	8*
Mussachia, Tony G. and Anna M. Sold to Mussachia, Carl A., et al	8 - 8
	0
Myrndahl, Mary Sold to Gulf Oil Company	9 - 9
	0
Nakamura, Sam and Tokiko	2
National Can Corporation (Now known as Lewis Foods - Div. NCC Pet Foods Corp.) Successor to Lewis Food Company Successor to Eagle Picher Company	
Nava Construction Company Successor to Sytsma, Andy and Dorothy Dedicated to Cerritos, City of	16 - 16
	0
Nelson, Otelia and Robert	11
New England Life Insurance Co. Successor in part to Ravera, Mary Sold to Dunn Industrial Properties Corporation	19 - 19
	0
Niekerk, Simon S. and Rose Sold to Farmers & Merchants Bank of Long Beach	3 - 3
	0
Norris Industries, Incorporated (Formerly known as Norris Thermador Corporation)	138
North Gate Gardens Water Company	48

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Norwalk, City of	490	
Successor to Santa Fe Springs, City of	<u>179</u>	
		669
Norwalk-LaMirada Unified School District	288	
Successor in part to Excelsior Union High School District	142	
Sold to Park Water Company	<u>- 52</u>	
		378
Nottingham, Mabel E		20
Offinga, William, and Son		26
Successor in part to Boer, Henry and Annie		
Ogden, Claudia		
Successor to Staat, Herman F. and Charlotte H.	2	
Sold to TeVelde, Ham and Swaaninga	<u>- 2</u>	
		0
Olive Lawn Memorial Park, Incorporated		11
Oosten, Marinus and Anthonia	13	
Sold to Presley Development Company	<u>- 13</u>	
		0
Oosten, Ralph and Caroline	41	
Sold to Avery, Margaret M.	<u>- 41</u>	
		0
Orange County Nursery, Incorporated		13
Orchard Dale County Water District		1,107
Orchard Park Water Club, Incorporated		40
Oriental Foods, Incorporated		27
Orla Company	6	
Sold to Von's Grocery Stores	<u>- 6</u>	
		0
Oropeza, Pablo and Aurelia G.	1	
Sold to Buckley, Arthur W. and Morgan J.	<u>- 1</u>	
		0
Osinga, John	5	
Sold to Bendeth, Donald L. et al.	<u>- 5</u>	
		0
Owl Constructors		16
Pacific Electric Railway Company		
(Now known as Southern Pacific Company)		
Packers Mutual Water Company	34	
Sold to Adams, Jules H.	<u>- 34</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Paddison, Edward G. and Grace M.	14	
Sold in part to Maywood Mutual Water Company No. 3	<u>- 10</u>	
		4
Paradise Memorial Park		16
Successor to Crest Holding Corporation		
Paramount County Water District		2,374
Paramount Unified School District		46
Park Water Company	19,674	
Successor to Cerritos Park Mutual Water Company	62	
Successor in part to Norwalk-La Mirada Unified School District	<u>52</u>	
		19,788
Pasma, Rudolph and Frances C.	8	
Sold to Trinity Lutheran Church	<u>- 8</u>	
		0
Payton, La Verne	1	
Sold to Beusing, J.	<u>- 1</u>	
		0
Pecos Park		
Successor to Darry Valley Associates		
Successor to Wilson, Melvin L. and Marie	1	
Successor to Holmes, Kyle R. and Grace Ellen	16	
Sold to Colwell Company	<u>- 17</u>	
		0
Peerless Water Company		986
Pereira, J. F., Jr., and Ezaura	27	
Sold to Green Hills Development, Incorporated	<u>- 27</u>	
		0
Perricone, Sam and Louis Romoff		86
Peterson Manufacturing Co., Incorporated		58
Phelps Dodge Copper Products Corporation		312
Pico County Water District	2,993	
Successor to Merrick, Lyman B. and Gladys L.	<u>14</u>	
		3,007
Pico Rivera, City of		
Successor to: Kruse, Walter G. and Mrs. Walter G. Kruse	9	
Walnut Irrigation District	123	
Successor in part to Rockview Dairies, Inc.	<u>25</u>	
		157
Piedmont Heights Water Club	6	
Sold to Long Beach, City of	<u>- 6</u>	
		0
Pimental, Lucille C.		13

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Pinheiro, A. C. and Mary M. Dedicated to Cerritos, City of	102 <u>— 2</u>	100
Pinto, Fred and Mary Sold to San Antonio Dairy Feeds Company	4 <u>— 4</u>	0
Pires, Tony C. and Laura C. Dedicated to Cerritos, City of	25 <u>— 25</u>	0
Plunkett, Donald R. Sold to County Water Company	42 <u>— 20</u>	22
Pohatan Corporation Successor to Pylman, Ralph and Ida Sold to Lakewood, City of	10 <u>— 10</u>	0
Pomering Tract Water Association Sold to Downey, City of	26 <u>— 26</u>	0
Pool, Clarence Sold to Theo. Hamm Brewing Company	19 <u>— 19</u>	0
Porte, Garret and Cecelia		28
Postma, Veronica Sold to Southern Pacific Company	13 <u>— 13</u>	0
Powell, C. H. Sold to Edwards, Art	1 <u>— 1</u>	0
Powerine Oil Company		627
Presley Development Company Successor to Boersma, Frank and Angie De Bie, Henry Jr., and Bessie De Hoog, Martin and Adriana Fiske, Alfred Jr. and Angie Kamstra, William and Bertha Oosten, Marinus and Antonia Zandvliet, Anne A. Successor in part to Giacomo, Alfred and Jennie Dedicated to Cerritos, City of	13 14 10 2 28 13 6 31 <u>— 75</u>	42
Pylman, Ralph and Ida Sold to Pohatan Corporation	10 <u>— 10</u>	0
Quality Meat Packing Company		30

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
R & C Developers Successor to Colwell Company, The	17
Ramsey, Arthur and James A.	4*
Rancho Santa Gertrudes Mutual Water System	38
Randall, B. Wm. and Yvonne E. Successor to Zylstra, John and Leonard	8
Rangers Die Casting Company Successor to Boer, Adrian and Julia Dedicated to Cerritos, City of	<div style="text-align: right;"> 9 — 9 </div> 0
Ravera, Mary Sold in part to Liberty Vegetable Oil Company Sold in part to New England Life Insurance Company	<div style="text-align: right;"> 31 — 12 — 19 </div> 0
Ravera, Zelma	2
Rawlins Investment Corporation Sold to Rockview Dairies, Incorporated	<div style="text-align: right;"> 53 — 53 </div> 0
Reeves Tract Water Company Sold to County Water Company	<div style="text-align: right;"> 29 — 29 </div> 0
Reliance Dairy Farms Sold in part to Liberty Vegetable Oil Company Sold in part to Rockview Dairies, Incorporated	<div style="text-align: right;"> 98 — 11 — 70 </div> 17
Research Building Corporation Sold to Clark, Russell B.	<div style="text-align: right;"> 9 — 9 </div> 0
Richfield Oil Corporation (Now known as Atlantic Richfield Corporation)	173
Richland Farms Water Company	173
Rietkerk, George and Cornelia Sold to Harada Brothers	<div style="text-align: right;"> 6 — 6 </div> 0
Rocha, Frank J., Jr. and Elsie M.	10*
Rockview Dairies, Incorporated Successor to De Groot, Pete Successor to Rawlins Investment Corporation Successor in part to Reliance Dairy Farms Successor in part to Struikman, Louis et al. Sold to Pico Rivera, City of	<div style="text-align: right;"> 12 53 70 45 — 25 </div> 155

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Rodrigues, John, et al.	4
Rodrigues, John and John Fr. Sold to County Water Company	1 <u>- 1</u>
	0
Rogers, Patricia L. Davis Sold to Eagleton, Gail H.	2 <u>- 2</u>
	0
Roman Catholic Archbishop of Los Angeles, The Successor to Archdiocese of L. A. Education and Welfare	341 <u>6</u>
	347
Rosales, Elvira C.	3
Ross, Frank J.	2
Royden, Herbert H.	25
Ruchti Brothers	25
Ruggieri, Frank and Vada Sold to Southern California Hospital, Incorporated	1 <u>- 1</u>
	0
Ruggieri, Frank and Vada and Seldeen, David and Fay Dedicated to Cerritos, City of	18 <u>- 18</u>
	0
Ryan, Thomas S. and Dorothy J. Sold to Cerritos, City of	15 <u>- 15</u>
	0
Ryder, Bayard Successor to Ishii, Jugora and Mumenso	8
Rylaarsdam, Simon and Mary Jane	1
Rypkema, Sam and Tena Sold to Clark, Russell B.	6 <u>- 6</u>
	0
St. John Bosco School	42
Safeway Stores, Incorporated Successor to Mesa-Berger Company	14
Saito, James H. and Yoshino	2
Salcido, Esther and Jesus Rios	3
Sampson, William C. and Mildred S. Successor to Bothot, Peter	5*
San Antonio Dairy Feeds Company Successor to Pinto, Fred and Mary Sold to Cerritos, City of	4 <u>- 4</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
San Gabriel Valley Water Company	5,462	
Successor to: Homer, Mrs. Paul Y. (King)	14	
West Gateway Mutual Water Company	84	
Beverly Park Place		
Successor to Culp, Orlyn L.	<u>17</u>	
		5,577
Santana, Joe and Palmira	8	
Sold to Cerritos Junior College District	<u>- 8</u>	
		0
Santa Fe Land Improvement Company		
(Formerly known as Central Manufacturing District, Incorporated)		660
Santa Fe Springs, City of	404	
Successor to: Cowlitz Amusements, Incorporated	4	
Dunn, L. and M.	11	
Dunn Industrial Properties, Corporation	19	
Kalico, Incorporated	4	
Successor in part to Suburban Water Systems	2,404	
Sold to: Suburban Water Systems	-404	
Norwalk, City of	<u>-179</u>	
		2,263
Santa Fe Springs Properties		
Successor to Gabby Louise, Incorporated	46	
Sold to Maywood Mutual Water Co., No. 3	<u>- 46</u>	
		0
Sasaki Brothers Ranch, Incorporated	26	
Sold to Scholle Container Corporation	<u>- 26</u>	
		0
Sativa Los Angeles County Water District		474
Savage, William		
Successor to H. R. M. Land Company		3*
Schilder, Ben Jr. and Anna		22
Schmid, Carl and Olga	14	
Sold to Benfid Realty Company	<u>- 14</u>	
		0
Scholle Container Corporation		
Successor to Sasaki Brothers Ranch, Incorporated		26
Schuurman, John and Isabel	12	
Sold to Mayfair Sales Company, Incorporated	<u>- 12</u>	
		0
Schworer, William J., Jr.		
Successor to Sutton, E. A. and Ramona	31	
Sold to Grant, Robert H., Developer, Incorporated	<u>- 31</u>	
		0
S.D.C., Incorporated		
Successor to Vander Wall, Harry J. and Marian E.	10	
Dedicated to Cerritos, City of	<u>- 10</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Sessler, Maurice I.	6
Shaffer, Chris and Celia I.	6
Shapell, Nathan	
Successor to Sybrandt, Roy and Anne	23
Sold to Derby Corporation, et al.	<u>— 23</u>
	0
Shattuck, J. R. and Debra	
Successor to Bordato, Michel and Anna M.	10
Dedicated to Cerritos, City of	<u>— 10</u>
	0
Shayman and Wharram	2*
Shell Oil Company	
Successor to Shiba, Tadao, et al	6
Shiba, Tadao, Harume, Susumu, and Mitsuko	
Sold to Shell Oil Company	6 <u>— 6</u>
	0
Shiozaki, Yahiko, Kiyoko, Ken and Grace	5
Shoemaker Partnership	
Successor to Green Hills Development Company	
Successor to Henry C. and Emily Haflinger	8
Sold to Lakewood, City of	<u>— 8</u>
	0
Simon, J. E.	12
Sievers, Robert L. and Betty	
Successor to Felsenthal, Julius and Marga	1
Sold to South Gate, City of	<u>— 1</u>
	0
Signal Hill, City of	1,340
Simas, Frank and Mabel	
Sold to Linwood Homes, Incorporated	9 <u>— 9</u>
	0
Simmons, Bennett E., et al.	33
Slusher, Margaret F.	6
Smith, Lester W. and Donald E.	
Sold to Arden-Mayfair, Incorporated	16 <u>— 16</u>
	0
Smith, Ralph E., et al.	
Successor to Moss, D. S. et al.	4
Smith, Wirt	
Sold to Dunn, L. and M.	11 <u>— 11</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Smootenburg, William, and Loogman, Nick J.	17	
Sold to Benfid Realty Company	<u>- 17</u>	0
Snozzi, Leo and Sylvia		42*
Socony Mobil Oil Company, Incorporated		
(Now known as Mobil Oil Corporation)		
Somerset Land Company		
Successor to Western Investment Ltd. Company	10	
Successor to De Jong, Cornelius and Grace	10	
Dedicated to Cerritos, City of	<u>- 20</u>	0
Somerset Mutual Water Company		2,195
South Montebello Irrigation District		990
Southern California Edison Company	653	
Successor to Hatanaka, Masakazu, Isao, and Kenichi	<u>4</u>	657
Southern California Hospital, Incorporated		
Successor to Ruggieri, Frank and Vada		1
Southern California Water Company		15,150
Southern Pacific Company		
(Formerly known as Pacific Electric Railway Company)	12	
Successor to Postma, Veronica	<u>13</u>	25
Southern Service Company		65
Southfield, Henrietta	4	
Sold to Vander Dussen, Cor and Fikse, Gerrit W.	<u>- 4</u>	0
South Gate, City of	7,954	
Successor to Sievers, Robert L. and Betty	<u>1</u>	7,955
Southland Lutheran Home		
Successor to Trinity Lutheran Church		
Successor to Pasma, Rudolph and Frances C.	8	
Sold to Lyon, Wm. Development Company, Inc.	<u>- 8</u>	0
Southwest Water Company		2,316
Souza, Nelson and Mary	10	
Sold to Grant, Robert H., Developer, Incorporated	<u>- 10</u>	0
Spiller, Glenn F. and Jean H.		19
Sprague, Farah, Estate of		3*

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Squire, Richard, Henrietta M. and Robert K.	
Successor to Hop, Art Sr., and Johanna	4
Sold to Van Driest, Katrena and Margaret	<u>4</u>
	0
Staat, Herman F. and Charlotte H.	
Sold to Ogden, Claudia	2
	<u>2</u>
	0
Stamps, James L., et al.	
Assigned to Stamps, James E., Foundation, Incorporated	354
	<u>- 354</u>
	0
Stamps, James E. Foundation, Incorporated	
Assigned to Los Angeles County-Downey Regional Public Recreation Area Authority	354
	<u>- 354</u>
	0
Standard Oil Company of California	94
Standley, J. F. and Myrtle M.	
Sold to Beck and Thomason Construction Company	1
	<u>- 1</u>
	0
Star Dust Lands, Incorporated	
Dedicated to Cerritos, City of	68
	<u>- 68</u>
	0
Statewide Stations, Incorporated	
Successor to Texaco, Incorporated	
Successor to De Marco, Joe and Concetta	1*
Stauffer Chemical Company	145
Steele, John and Clara D.	4
Stefani, Steve Sr. and Dora	
Sold to Troy Homes, Incorporated	30
	<u>- 30</u>
	0
Stellingwerf, Henry and Jeanette	
Sold to Casa Grande	11
	<u>- 11</u>
	0
Stephen-Black Company	
Successor to Van Leeuwen, Jake Jr. and Cornelia J.	7
Dedicated to Cerritos, City of	<u>- 7</u>
	0
Sterk, Henry and Betty S.	91*
Sterling Development Company	
Successor to Gonsalves, Albert S. and Caroline D.	8
Dedicated to Cerritos, City of	<u>- 8</u>
	0
Stiefel, V. C.	3*

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Stockmal, Sophia J. and John F.	3
Stover, William Thomas and Gertrude D.	3
Sold to Bolles, W. J.	<u>— 3</u>
	0
Struikman, Louis, et al.	
Successor to: Struikman, Louis and Alice	42
Struikman, Louis and Peter	3
United Dairymen's Association	1
Sold to Rockview Dairies, Incorporated	<u>— 45</u>
	1
Struikman, Louis and Alice	
(Listed under Struikman, Louis, et al.)	
Struikman, Louis and Peter	
(Listed under Struikman, Louis, et al.)	
Struikmans, Cornelius and Ida	7
Struikmans, Henry and Nellie	10
Suburban Water Systems	2,933
Successor to Santa Fe Springs, City of	404
Sold to Santa Fe Springs, City of	<u>-2,404</u>
	933
Suma Homes, Incorporated and Nova Homes, Incorporated	
Successor to Montgomery Ross Fisher, Inc.	17
Successor to Goedhart, Harry N., et al	<u>— 17</u>
Dedicated to Cerritos, City of	
	0
Sumida, Kazuo	2
Sold to ABC Unified School District	<u>— 2</u>
	0
Sunnyside Mausoleum Company	48
Sunset Cemetery Association	21
Sutton, E. A. and Ramona	31
Sold to Schworer, William J., Jr.	<u>— 31</u>
	0
Swift and Company	1,638
Sybrandy, Roy and Anne	23
Sold to Shapell, Nathan	<u>— 23</u>
	0
Sykes Realty Co., Floyd G. Marcusson and Albert C. Sykes	2
Sold to County Water Company	<u>— 2</u>
	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Sytsma, Andy and Dorothy	16	
Sold to Nava Construction Company	<u>— 16</u>	
		0
Tabita, John and Erma, and Raymond and Kwang II		
Successor to Williams, John J.		2*
Tancredi, Rose V.		
Successor in part to Van Ruiten, Henry and Mary A., & Jacobas and Jacoba	54	
Dedicated to Cerritos, City of	<u>— 54</u>	
		0
Tarr and McComb Oil Company, Ltd.	69	
Sold to R. A. Watt Company	<u>— 69</u>	
		0
Tashima, Roy and Shigeo		1
Teixeira, Carl and Evelyn		9
Teixeira, George S. and Laura L.		14
Teune, Teunis and Nellie		
Successor in part to Albers, J. N. and Nellie	17	
Sold to Albers, J. N. and Nellie	<u>— 17</u>	
		0
Te Velde, Harm and Zwaantina	202	
Successor to: First Baptist Church of Cerritos	13	
Dgden, Claudia	2	
Van Dyk, Wiechert and Jennie	<u>— 10</u>	
		227
Texaco, Incorporated		
Successor to De Marco, Joe and Concetta	1	
Sold to Statewide Stations, Incorporated	<u>— 1</u>	
		0
Thirty-Three Forty-Five East Forty-Fifty Street, Incorporated	14	
Sold to Kai Kan Foods, Inc.	<u>— 14</u>	
		0
Thompson, O. T., and Drusilla		16
Tiara Estates, Incorporated		
Successor to Borges, John and Mary	11	
Dedicated to Cerritos, City of	<u>— 11</u>	
		0
Title Insurance and Trust Company		
Successor to: Agajanian, George G., et al	6	
Arden-Mayfair, Incorporated	75	
Mocho, Jean and Michael Plaa	<u>9</u>	
		90
Tract Number 180 Mutual Water Company		1,221
Tract 349 Mutual Water Company		423

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Trinity Lutheran Church		
Successor to Pasma, Rudolph and Frances C.	8	
Sold to Southland Lutheran Home	— 8	
		0
Troost, Fred and Annie		42
Troy Homes, Incorporated		
Successor to Stefan, Steve and Dora	30	
Successor in part to Godinho, Pauline, Estate of	15	
Dedicated to Cerritos, City of	— 45	
		0
Uehling Water Company, Incorporated	677	
Successor to H. J. S. Mutual Water Company	— 50	
		727
Union Development Company, Incorporated		10
Union Oil Company of California		
Successor in part to Ehrman, Florence Hellman, et al.		139
Union Pacific Railroad Company		525
Union Packing Company		80
Uniroyal Tire Company — Division of Uniroyal, Incorporated		656
(Formerly known as United States Rubber Company)		
United Dairymen's Association	1	
Sold to Struikman, Louis, et al.	— 1	
		0
United States Gypsum Company		1,265
United States Rubber Company		
(Now known as Uniroyal Tire Company — Division of Uniroyal, Incorporated)		
United States Steel Corporation		141
Uyeda Masaru, et al.	10	
Sold to Kotake, Incorporated	— 10	
		0
Van Dam, Cornelius A. and Florence		19
Van Dam, Gerrit and Grace		10*
Van Dam, Gertrude	38	
Sold to Cerritos Venture	— 38	
		0
Van Dam, Hank and Jessie	18	
Sold to Vander Feer, Peter and Rieka	— 18	
		0
Vandenberg, August, et al.		5

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Vandenberg, Jacob and Anna	6	
Sold to Bauer Development Company	<u>— 6</u>	0
Van Den Raadt, John	4	
Sold to Dunn, L. and M.	<u>— 4</u>	0
Vander Dussen, Cor and Fikse, Gerrit W.		4*
Successor to Southfield, Henrietta		
Vander Dussen, M. and Aletta C.	10	
Sold to Western Investment Ltd., Company	<u>— 10</u>	0
Vander Dussen, Sybrand and Johanna		18
Vander Eyk, Cornelius and Nellie	6	
Dedicated to Cerritos, City of	<u>— 6</u>	0
Vander Feer, Peter and Rieka		0
Successor to Van Dam, Hank and Jessie	18	
Sold to Cerritos Village	<u>— 18</u>	0
Van Der Ham, George and Alice	8	
Sold to Carmenita Village	<u>— 8</u>	0
Vanderham, Huibert and Henrietta	26	
Dedicated to Cerritos, City of	<u>— 26</u>	0
Vanderham, Joe and Cornelia		10*
Vanderham, John and Nell M.		16
Vander Kooi, Charlie and Lena Mae	10	
Sold to Cerritos Junior College District	<u>— 10</u>	0
Vander Laan, Bert and Stella	8	
Sold to Bauer Development Company	<u>— 8</u>	0
Vander Sys, Matt and Johanna		10
Vander Vegt, Bill and Henny		14
Vander Vegt, George and Houjke	10	
Dedicated in part to Cerritos, City of	<u>— 8</u>	2
Vander Wall, Harry J. and Marian E.	10	
Sold to SDC, Incorporated	<u>— 10</u>	0

**ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)**

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Vande Vegte, Bert and Lillian	1
Sold to State of California (Highways)	- 1
	0
Van Diest, Jennie, et al.	16
Sold to Lakewood, City of	- 16
	0
Van Diest, Katrena and/or Margaret	74
Successor to Squire, Richard, Henrietta M. and Robert K.	4
Assigned to Van Diest, Margaret	- 22
Assigned to Van Diest Water Company	- 56
	0
Van Diest, Margaret	
Successor to Van Diest, Katrena and/or Margaret	22
Van Diest Water Company	
Successor to Van Diest, Katrena and/or Margaret	56
Van Dyk, Wiechert and Jennie	10
Sold to Te Velde, Harm and Zwaantina	- 10
	0
Van Haaster, Jake and Gerarda	
Sold to Garcia, A. G.	0
Van Leeuwen, Henry, et al.	1
Dedicated to Cerritos, City of	- 1
	0
Van Leeuwen, Jake Jr. and Cornelia	7
Sold to Stephen-Black Company	- 7
	0
Van Ruiten, Henry and Mary, and Jacobus and Jacoba	70
Sold to Tancredi, Rose V.	- 54
Partitioned to Van Ruiten, Henry and Mary A.	- 7
Partitioned to Van Ruiten, Jacobus and Jacoba	- 9
	0
Van Ruiten, Henry and Mary A.	
Partitioned from Van Ruiten, Henry and Jacobus	7
Van Ruiten, Jacobus and Jacoba	
Partitioned from Van Ruiten, Henry and Jacobus	9
Van Ruiten, Pete and Mary	30
Successor to Lanting, S. M. and Alice	12
Sold to Casa de la Questa	- 8
Sold to Maywood Mutual Water Company No. 3	- 34
	0
Veenendaal, Evert and Gertrude	
Successor to Haringa, Earl and Veenendaal, Evert and Gertrude, et al.	18

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Veenendaal, Henrietta	8	
Sold to Linwood Homes, Incorporated	<u>— 8</u>	0
Veenendaal, Henry and Henrietta	6	
Sold to Linwood Homes, Incorporated	<u>— 6</u>	0
Veenendaal, Joe H. and Margie	27	
Dedicated to Cerritos, City of	<u>— 27</u>	0
Velasco, Salvador		13
Veldhuizen, Albert and Helen	18	
Sold to Cerritos Junior College District	<u>— 18</u>	0
Verburg, Klassje	10	
Sold to Los Angeles County Sanitation District No. 2	<u>— 10</u>	0
Verhoeven, John C. and Sadie		20
Vernon, City of		7,206
Vertex Development Corporation		
Successor to Woo, Cho Shee	16	
Dedicated to Cerritos, City of	<u>— 16</u>	0
Vierra, Joseph C. and Caroline		10
Vierstra, Sieger and Nellie G.	10	
Sold to Fikse, Alfred Jr. and Aggie	<u>— 10</u>	0
Virginia Country Club of Long Beach		272
Visser, Louis		7
Visser Brothers		
Successor to: Gonsalves, Joe A. and Virginia	10	
Haagsma, Gerrit and Mary	8	
Sold to Visser Brothers Properties	<u>— 8</u>	10
Visser Brothers Properties		
Successor in part to Visser Brothers		8
Successor to Haagsma, Gerrit and Mary		
Vista Hill Psychiatric Foundation		31
Von's Grocery Stores		
Successor to Orla Company	6	
Sold to Lakewood, City of	<u>— 6</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Walnut Creek Canning Company		
Sold to Lucky Stores, Incorporated		1
Walnut Irrigation District	123	
Sold to Pico Rivera, City of	<u>- 123</u>	0
Walnut Park Mutual Water Company		996
Warmington Construction Company		
Successor to Bouman, Sam	6	
Dedicated to Cerritos, City of	- 6	
Successor to Huffman, Henry H. and Apolonia	10	
Sold to Casa Grande	<u>- 10</u>	0
Warmington, E. G., et al		
Successor to Burson, Miles A. and Rose	6	
Sold to Casa Grande	<u>- 6</u>	0
Watt, R. A., Company		
Successor to: Bos, Gerrit and Margaret	70	
Gordon, Fern Ethyl	14	
Tarr and McComb Oil Company	69	
Dedicated to Cerritos, City of	<u>- 153</u>	0
Webster, C. D.	1	
Sold to De Cordova, Juan	<u>- 1</u>	0
Weiss, Morris		6*
Successor in part to Clark, Russell B.		
Weiss, Morris and Bessie	16	
Sold to Murphy, Elmo D. and Evelene B.	<u>- 16</u>	0
Wells, Richard A., et al		2
Successor to Black, Delbert G., et al.		
Western Investment Ltd. Company		
Successor to Vander Dussen, M. and Aletta C.	10	
Sold to Somerset Land Company	<u>- 10</u>	0
West Gateway Mutual Water Company	84	
Sold to San Gabriel Valley Water Company	<u>- 84</u>	0
West Pac, Ltd.		
Successor to Moore, Alexander and Betty L.	13	
Dedicated to Cerritos, City of	<u>- 13</u>	0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Westra, Henry and Hilda	32	
Sold to Brentwood—Morning Company	<u>- 32</u>	
		0
Whittier, City of		621
Whittier Union High School District		100
Wier, Arend Z.		
(Now known as Zwier, Arend)		
Wiersema, Harm and Pearl		13
Wiersma, William and Elbra		6
Williams, John J.		
Successor to: Becklund, Iver F.	1	
Becklund, Margaret E.	1	
Sold to Tabita, John and Erma and Raymond and Kwang II	<u>- 2</u>	
		0
Williams, Ralph P. and Mary	11	
Sold to Los Angeles County Sanitation District No. 2	<u>- 11</u>	
		0
Wilshire Oil Company of California	1,436	
Sold to Gulf Oil Corporation	<u>-1,436</u>	
		0
Wilson, Melvin L. and Marie	1	
Sold to Dairy Valley Associates	<u>- 1</u>	
		0
Winslow, D. P. and Dorothy C.		
(Now known as Susan C. Winslow)		
Winslow, Susan C.		
(Formerly known as Winslow, D. P. and Dorothy C.)	12	
Sold to Downey, City of	<u>- 12</u>	
		0
Winters, Helene K.	1	
Dedicated to Cerritos, City of	<u>- 1</u>	
		0
Wiseman, Fred E. and Grayce Anna	2	
Sold to Arden—Mayfair, Incorporated	<u>- 2</u>	
		0
Wolfsberger, Helen and Christine Joseph		2*
Woo, Cho Shee	16	
Sold to Verlex Development Company	<u>- 16</u>	
		0
Wybenga, Gerrit and Rena	8	
Sold to Albers, J. N. and Nellie	<u>- 8</u>	
		0

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1970
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Yamamoto, George and Alice		14*
Yokota, Paul and Miyo		4*
Young, Maxine	3	
Dedicated to Cerritos, City of	<u>— 3</u>	0
Zandvliet, A.	6	
Sold to Presley Development Company	<u>— 6</u>	0
Zeilstra, Arnold and Nellie		5
Zivelonghi, George and Antonio	97	
Sold to Cerritos, City of	— 45	
Sold to Maywood Mutual Water Company No. 3	<u>— 52</u>	0
Zuidervaat, Dick and Janna		1*
Zwier, Arend		
(Formerly known as Wier, Arend Z.)	11	
Sold to Glen-Hagen Development Company	<u>— 11</u>	0
Zylstra, John and Leonard	18	
Sold to Cerritos, City of	— 10	
Sold to Randall, B., Wm. and Yvonne E.	<u>— 8</u>	0
 Total		 <u>217,367</u>

*Nonparty to Central Basin Exchange Pool

APPENDIX - B

GROUND WATER EXTRACTIONS

TABLE B - 1 -- PARTIES REPORTING MONTHLY

TABLE B - 2 -- PARTIES REPORTING QUARTERLY

TABLE R-1
GROUND WATER EXTRACTIONS
IN ACRF-FEET
(PARTIAL REPORTING MONTHLY)

WELL NUMBER	STATE	OWNERS	PRODUCTION												TOTAL
			1969			1970									
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
ARROTT, J P INC															
35/11W-21C025		1	1.13	.46	.24	.06	0	0	0	0	0	0	0	0	1.89
A R C UNIFIED SCHOOL DISTRICT															
35/12W-25J015		NEWUS	1.93	.98	.79	.60	1.03	1.10	1.71	2.77	1.80	2.85	3.53	2.31	21.40
45/11W-060025		TFTZL	2.46	.56	1.06	.63	.99	0	3.14	3.79	2.84	5.03	5.41	2.95	28.80
45/11W-07C015		APTZL	3.32	.58	.80	.52	1.40	1.54	3.64	4.43	3.73	6.49	6.29	4.29	37.12
45/11W-07N035		KISCH	1.44*	1.44*	1.44*	1.44*	1.44*	1.44	4.71	3.43	5.90	6.43	3.80	3.80	34.35
45/11W-07P035		MFSCB	1.46	.47	.51	.61	.90	.45	2.57	5.34	2.19	1.54	4.35	1.90	22.29
TOTALS			10.61	4.03	4.60	3.80	5.70	4.53	12.50	21.04	13.99	21.81	26.01	15.25	143.96
AGUIAR DAIRY INC															
35/11W-32F015		1	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	33.36
AMERON PIPE PRODUCTS GROUP, S.D. CAL. DIV															
25/13W-36M015		2	14.50	12.70	16.60	13.20	12.30	15.30	13.30	12.70	9.67	13.94	26.57	26.20	186.98
ANACONDA AMERICAN BRASS COMPANY															
35/12W-20N025		W1-M1	4.07	2.60	0	0	2.66	4.59	3.86	3.96	4.34	4.19	5.00	4.97	40.24
35/12W-20N025		W1-M2	3.66	4.27	3.89	4.27	3.50	3.66	3.04	3.15	3.48	3.49	2.47	3.22	42.10
35/12W-20N035		W2-M3	5.56	6.72	6.35	6.57	5.34	5.46	5.08	5.11	5.28	5.40	6.09	5.87	68.83
35/12W-20N035		W2-M4	5.57	6.94	6.57	6.94	5.69	5.72	5.43	5.52	6.04	6.14	6.90	6.84	74.32
TOTALS			18.86	20.55	16.81	17.78	17.19	19.43	17.41	17.74	19.14	19.22	20.46	20.90	225.49
ANGELES ARREY MEMORIAL PARK INC															
35/13W-23H045		1	.48	.08	.21	.14	.26	.35	.48	.43	.61	.39	.52	.55	4.50
ARMSTRONG, GEORGE W AND RUTH H															
35/12W-26P025		1	0	0	7.00*	0	0	7.00*	0	0	7.00	1.29	.98	.69	23.96
ARTESIA CEMETERY DISTRICT															
35/12W-36N055		2	2.87*	1.98*	.94*	.68*	.45*	.52*	.28*	3.04*	2.40*	.83*	.62*	3.64*	18.21
ARTESIA, CITY OF - ARTESIA PARK															
35/11W-31N025		1	2.83	1.57	.65	.04	.07	.27	2.24*	3.92*	7.43*	4.96	3.05	2.12	29.15
ASHLAND CHEMICAL COMPANY															
35/12W-17N045		1	.93*	.80*	.68*	.99*	1.26*	1.13*	.06*	.02*	0	0	0	0	5.87
ATKINSON BRICK COMPANY															
35/11W-16M035			.37	.24	.34	.20	.18	.10	.38	.33	.36	.47	.41	.41	3.79
ATLANTIC RICHFIELD COMPANY															
25/12W-31H015		V1N01	2.30*	1.49*	1.78*	1.85*	1.70*	1.07*	1.54*	.99*	1.04*	.57*	.88*	.59*	15.89
R F S MUTUAL WATER COMPANY															
35/11W-14H045			6.51	2.99	3.04	4.34	2.68	3.60	4.72	6.07	3.86	10.35	7.37	9.98	65.50
BARBARIA, EMMA FT AL															
35/11W-29E045		1	0	0	8.20*	0	0	7.45*	0	0	8.95*	2.98*	2.98*	2.98*	33.54
BEEHLY, P T															
35/11W-28R025		1A	.04*	.03*	.04*	.03*	.03*	.04*	.04*	.04*	.04*	.04*	.10*	.04*	.51
BELLFLOWER CHRISTIAN SCHOOL															
35/12W-35R015		VFHS	2.37*	.82*	.70*	.30*	.57*	3.23*	2.17*	3.46*	3.46*	4.20*	3.38*	5.97*	30.59

TABLE 8-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRES-FEET
(PARTIAL REPORTING MONTHS)

STATE	OWNERS	PRODUCTION												TOTAL			
		1969			1970												
		WELL	OFFICE	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE		JULY	AUG	SEPT
NUMBER	NATION																
REFLFLOWER, CITY OF																	
35/12W-21G045	1	5.67	3.68	3.84	1.81	3.45	4.68	7.71	7.31	7.66	9.42	9.15	8.44				72.79
REFLFLOWER HOME GARDEN WATER COMPANY																	
35/12W-22R025	1	2.44	16.42	5.53		82	5.22	7.34	7.64	7.16	6.09	10.08	9.01	7.22			79.97
35/12W-22R065	4	19.41	3.98	16.82	14.13	10.04	10.80	12.65	17.64	17.02	19.14	19.45	17.14				178.24
35/12W-22R075	2	6.97	1.07	6.43	7.87	5.77	5.95	6.76	9.02	8.79	9.69	9.70	8.59				86.61
TOTALS		28.82	21.47	23.78	22.82	21.05	24.09	27.05	33.82	31.90	38.91	38.16	32.95				344.82
REFLFLOWER UNIFIED SCHOOL DISTRICT																	
35/12W-23J035	2	9.06	5.92	6.00	2.99	4.82	5.60	9.34	10.63	10.77	13.86	8.42	0				87.41
REFLFLOWER WATER COMPANY																	
35/12W-21J035	12	36.96	34.94	34.58	31.01	32.48	26.84	46.37	54.21	52.44	47.00	41.97	6.84				445.64
35/12W-22R025	14	5.52	5.92	10.12	10.84	13.12	1.14	.03	27.07	1.84	.25	.24	19.17				89.26
35/12W-27C025	2A	.34	0	.48	0	0	0	0	1.75	.60	0	0	57.70				60.87
35/12W-22R035	9A	0	0	0	0	0	0	0	49.34	10.52	12.18	16.49	38.31				126.84
35/12W-23R015	14	4.75	25.62	38.03	40.27	37.66	5.08	40.01	51.53	41.38	43.36	42.34	43.24				413.26
35/12W-34R015	8	47.92	43.15	47.12	40.05	40.84	42.65	43.79	43.47	40.26	39.45	35.16	35.09				498.95
TOTALS		90.49	109.63	130.33	122.17	124.09	74.71	130.20	227.37	147.04	142.24	136.20	200.35				1634.82
RIGBY TOWNSHIP WATER COMPANY																	
35/12W-28J045	SOMM2	9.47	7.50	7.67	7.25	6.05	7.51	10.17	12.56	11.71	14.80	16.18	13.09				123.94
ROEPE, JOHN JR AND MARY J																	
45/11W-05P075	NORTH	1.23	0	0	0	0	0	0	0	0	2.73	1.56	0				5.52
ROEPE, JOHN SR AND EDNA																	
35/12W-19P035	PAPA	2.35	1.69	2.11	2.02	1.85	1.62	1.94	2.88	2.20	1.53	2.57	1.23				23.99
ROWE, EDWARD M																	
35/12W-35A065	2	1.45	1.50	1.38	1.58	2.78	1.67	2.01	2.02	2.22	1.99	1.00	1.23				20.83
CALIFORNIA, STATE OF, NELLIS SCHOOL																	
25/11W-1R	5	MM1	31.49	21.54	12.00	14.15	9.70	14.82	27.34	36.03	28.14	35.69	36.06	26.09			293.05
CALIFORNIA-AMERICAN WATER COMPANY																	
25/14W-10J025	CREN	30.70	47.19	41.14	27.14	22.25	34.08	53.76	45.16	49.88	55.96	80.51	60.85				569.62
25/14W-14C015	VERNA	11.51	1.18	3.53	7.28	3.04	3.24	15.44	8.48	20.44	31.90	49.03	4.23				154.30
25/14W-16C025	ARL	11.64	8.08	7.81	7.63	6.44	7.72	11.44	14.35	10.93	14.87	19.40	17.09				137.40
25/14W-14C055	VERNE	55.97	40.39	1.25	6.26	13.77	10.84	23.27	31.06	22.77	58.42	44.44	81.46				391.90
25/14W-14F025	ARL	76.43	36.19	83.03	62.23	59.70	59.74	74.25	72.53	61.51	76.67	77.83	72.78				812.89
TOTALS		186.25	172.03	138.76	106.54	105.20	115.62	178.16	172.58	165.53	237.82	271.21	236.41				2046.11
CALIFORNIA COTTON OIL CORPORATION																	
35/11W-720035	ARTAI	1.28	.91	1.10	.74	.87	.96	1.18	1.25	1.09	.60	.12	.03				10.13
CALIFORNIA PENOSING COMPANY LTD																	
25/17W-13A015	1	4.30	5.74	6.88	2.99	2.67	3.68	1.26	1.25	1.22	.95	0	0				30.9
CALIFORNIA WATER SERVICE COMPANY																	
15/12W-71R025	33A1	33.70	33.21	33.88	34.40	30.01	34.03	30.69	34.86	32.81	33.76	25.69	24.86				381.90
25/12W-05A015	1502	.15	0	0	4.85	24.49*	30.31	30.73	30.05	27.71	31.27	31.43*	24.94*				235.93
25/12W-05J015	5101	87.77	48.90	27.29	29.31	30.50	22.41	75.73	52.79	77.56	80.69	72.95	62.95				668.85
25/12W-05M015	602	37.86	37.55	34.24	37.63	32.90	39.32	36.77	38.94	36.35	38.63	36.98	36.56				447.75
25/12W-05P025	702	52.41	57.85	59.51	60.64	52.94	58.52	60.93	65.65	62.28	63.72	63.92	68.48				733.85
25/12W-05R015	2401	22.43	22.37	22.25	21.97	17.98	24.24	21.39	21.97	20.25	23.91	23.23	22.28				264.27
25/12W-06P015	4601	0	0	0	0	0	0	25.66	72.01	32.04	34.76	37.89	36.33				194.49
25/12W-07C015	2801	27.69	28.25	28.50	9.05	26.07	27.41	22.06	0	25.95	27.91	27.95	26.99*				273.83
25/12W-07C025	5101	52.17	0	0	43.79	81.10	68.22	63.89	64.29	63.04	64.26	63.37	51.89				598.11
25/12W-07C035	5201	33.42	0	0	25.39	36.00	40.08	37.84	37.29	35.43	35.69	34.89	30.38				346.60
25/12W-07D015	1401	45.73	44.90	45.44	15.28	30.71	41.34	30.66	43.06	40.97	43.06	42.63	42.24				475.17
25/12W-07G015	1901	18.84	3.90	6.05	7.70	3.65	8.47	20.75	43.92	35.29	43.95	39.65	40.39				272.56
25/12W-07H015	2201	54.19	53.43	55.09	55.04	48.12	52.55	51.53	54.31	51.45	54.36	54.45	51.14				637.66
25/12W-07O045	1003	0	0	0	0	0	0	0	0	16.21	55.88	79.49	78.30*				229.88
25/12W-08C015	3701	24.95	6.05	12.00	19.15	9.74	10.96	21.45	29.95	30.24*	40.15	31.76	28.91				265.37

TABLE 8-1

GROUND WATER EXTRACTIONS
(CONTINUED)
1W ACRE-FOOT
(PARTIES REPORTING MONTHLY)

STATE	OWNERS	WELL	DESIGN	NATION	PRODUCTION												TOTAL
					1969			1970									
NUMBR					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
CALIFORNIA WATER SERVICE COMPANY																	
(CONTINUED)																	
25/12W-08F015	4301				53.18	36.49	23.81	29.09	38.94	37.38	44.84	63.46	60.55	74.85	75.56	67.98	606.13
25/12W-08F015	5401				70.07	31.70	33.27	46.90	40.95	34.68	48.53	66.46	76.86	85.97	76.76	69.59	681.74
25/12W-09M025	2902				59.66	57.08	58.71	58.31	52.14	51.59	46.62	48.43	44.96	46.59	36.86	20.87	581.82
25/12W-10K035	1904				25.05	20.90	21.49	22.11	11.25	0	0	.74*	32.03	39.74	36.65	35.45	245.41
25/12W-16M015	5601				0	0	0	0	.01	0	0	0	.32	0	0	0	.33
25/12W-16L015	3802				60.17	31.87	23.72	39.22	31.32	38.15	55.94	73.26	76.64	67.91	61.18	73.77	633.35
25/12W-16M015	3801				71.14	57.51	58.49	49.84	45.51	59.57	65.89	73.07	68.19	72.49	69.42	68.77	759.89
25/12W-17C015	2001				29.23	22.44	20.12	0	4.64	42.89	42.09	49.60	47.86	49.42	48.37	48.52	405.18
25/12W-17M025	1302				53.51	42.12	39.13	28.18	12.99	28.14	41.85	36.33	36.26	37.42	29.32	21.21	406.66
25/12W-12A015	3501				.37	.11	.11	.09	.24	.15	.18	.66	.87	3.71	4.97	2.89	14.35
TOTALS					920.89	676.92	607.16	637.93	651.31	750.41	876.02	961.10	1032.32	1150.10	1105.37	1037.71	10367.24
CANDLEWOOD COUNTRY CLUB																	
35/11W-09G015	1				24.21	3.08	8.70	3.80	6.35	17.91	21.65	33.84	43.45	25.32	46.58	35.53	270.02
CENTER CITY WATER COMPANY																	
35/12W-21P025	760				5.89	4.22	4.69	3.72	4.73	4.36	4.87	7.91	6.73	7.04	8.44	7.44	70.04
CENTURY CENTER MUTUAL WATER ASSN																	
35/12W-17L025	APTHJ				5.44	7.36	14.16	12.81	9.94	14.00	7.51	6.13	10.04	8.27	9.08	8.04	112.80
35/12W-17P055	APTHJ				5.97	7.56	12.67	11.70	8.98	12.29	9.69	8.44	8.60	7.01	8.04	7.24	108.19
35/12W-17M045	OR122				7.89	.26	.23	.17	1.18	3.40	10.27	14.98	11.90	18.26	16.82	12.56	97.92
35/12W-17M045	OR123				9.79	4.11	.14	.09	.67	2.07	6.02	8.88	7.07	9.56	6.15	8.44	62.99
TOTALS					29.11	19.29	27.20	24.77	20.77	31.76	33.49	38.43	37.61	43.10	40.09	36.28	381.90
CENTURY CITY MUTUAL WATER CO LTD																	
35/12W-18R015	1				8.68*	6.63*	6.75*	3.66*	5.42*	5.87*	9.87*	13.74*	12.37*	17.48	9.11	7.65	107.23
35/12W-18R025	2FAST				0	0	0	0	0	0	0	0	0	0	3.84	2.92	6.76
TOTALS					8.68	6.63	6.75	3.66	5.42	5.87	9.87	13.74	12.37	17.48	12.95	10.57	113.99
CERRITOS CITY OF																	
35/11W-28G015	2YL				.12*	.12*	.12*	.12*	.12*	.12*	.12*	0	0	0	0	0	.84
35/11W-29G045	C-1				53.56	0	0	19.86	108.45	86.26	148.79	131.80	76.92	154.29	134.13	100.22	1014.28
TOTALS					53.68	.12	.12	19.98	108.57	86.38	148.91	131.80	76.92	154.29	134.13	100.22	1015.12
CERRITOS JUNIOR COLLEGE DISTRICT																	
35/12W-25R015	1				5.87	2.65	1.80	.48	2.00	1.45	5.76	7.42	8.05	11.96	9.57	6.44	63.54
35/12W-25C015	2				16.69	11.55	7.47	6.76	9.45	10.69	17.64	20.95	20.08	.40	23.35*	22.00*	167.03
TOTALS					22.56	14.20	9.27	7.24	11.54	12.14	23.40	28.37	28.13	12.36	32.92	28.44	230.57
CHANSALL MUTUAL WATER COMPANY																	
25/12W-30H025	2				10.31	9.32	8.52	8.79	8.24	9.04	10.16	12.04	11.46	14.21	14.03	12.90	129.04
CHIKAMI, SMIGERU AND JACK																	
35/12W-16P045	1				.38*	.38*	.38*	.38*	.38*	.38*	.38*	.38*	.38*	0*	0*	.38*	3.80
35/12W-18J015	2				1.69	3.83	1.28	1.67	1.98	1.83	1.64	5.29	2.74	1.33	2.38	3.03	28.69
TOTALS					2.07	4.21	1.66	2.05	2.36	2.21	2.02	5.67	3.12	1.33	2.38	3.41	32.49
CITRUS GROVE HEIGHTS WATER COMPANY																	
25/11W-07J045	1				8.13	9.26	9.07	2.74	2.78	6.12	4.52	11.58	10.09	15.19	13.66	10.53	103.65
25/11W-08M015	2				6.14	9.85	1.43	4.37	6.64	4.52	8.66	7.10	7.02	6.17	5.25	5.20	72.37
TOTALS					14.27	19.11	10.46	7.13	9.44	10.66	13.18	18.68	17.11	21.36	18.91	15.73	176.02
CITY FARMS MUTUAL WATER COMPANY NO 1																	
45/12W-12R045	1				2.88	1.81	1.13	1.32	1.55	1.40	2.05	2.73	2.55	4.12	8.57	3.30	33.41
CLOUGHERTY PACKING COMPANY																	
25/11W-11M015					2.15	1.55	2.43	2.25	3.73	1.55	3.21	2.74	.59	0	0	0	20.20

TABLE A-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACGF-FEET
(PARTIAL REPORTING MONTHLY)

STATE	OWNER	WELL	NATION	PRODUCTION												TOTAL
				1969			1970									
NUMBER				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
COAST PACKING COMPANY																
25/13W-11P035	1			42.49	34.11	24.08	41.48	10.01	37.76	42.48	32.44	38.78	41.82	42.54	43.17	431.16
COAST WATER COMPANY																
25/12W-29A025	MLY2			44.74	35.96	34.60	34.85	31.67	37.75	37.82	44.37	44.35	42.12	31.51	30.04	449.78
25/12W-29A045	SLY1			16.47	13.97	14.60	14.47	12.20	10.88	14.23	17.80	18.21	29.79	40.19	33.36	236.12
TOTALS				61.16	49.93	49.20	49.32	43.87	48.63	52.05	62.17	62.56	71.91	71.70	63.40	685.90
COMPTON, CITY OF																
35/13W-13M025	12			45.87	44.18	45.90	29.09	0	0	0	0	0	0	0	0	165.04
35/13W-13M015	2			84.78	58.53	87.84	80.55	77.24	90.41	86.75	88.85	82.72	89.29	87.37	86.92	1001.25
35/13W-16F015	10			68.65	11.08	0	.19	0	0	0	65.23	68.41	74.76	72.99	56.51	417.84
35/13W-22H025	1			61.55	59.29	61.34	61.85	28.81	0	0	0	0	0	0	0	272.84
35/13W-22H045	9			152.44	146.51	150.05	151.05	135.85	150.24	144.15	140.28	15.33	15.42	145.41	138.70	1485.43
35/13W-24M015	14			2.16	0	0	0	0	0	0	50.48	0	7.03	65.78	60.26	189.71
35/13W-27E025	11			95.13	15.53	0	0	33.45	89.00	101.42	72.32	34.98	123.61	122.13	95.13	782.70
35/13W-27E015	15			115.02	82.89	57.11	55.67	100.64	97.23	109.88	29.25	0	21.48	112.52	102.03	883.72
TOTALS				625.60	418.01	402.24	378.40	375.99	426.88	442.20	446.41	201.46	331.59	610.20	539.55	5198.53
COMPTON UNIFIED SCHOOL DISTRICT																
35/13W-22D055				7.47	4.58	5.19	3.76	4.30	5.26	6.50	10.78	9.59	9.75	9.66	7.98	84.82
CONTAINER CORPORATION OF AMERICA																
25/11W-15N	S	MM1		59.40	53.70	46.46	55.76	56.24	57.89	57.62	60.42	55.59	53.25	63.09	62.38	681.82
25/11W-15P	S	MM2		54.21	53.68	50.70	55.17	51.58	56.37	55.24	67.09	67.80	65.65	68.90	24.83	663.22
TOTALS				113.61	107.38	97.16	110.93	107.84	114.26	112.86	127.51	123.39	118.90	131.99	87.21	1345.04
CONTINENTAL CAN COMPANY INC																
25/12W-20	S	MM1		75.29	75.77	78.80	74.66	75.84	78.94	77.31	79.53	74.96	82.19	60.21	79.74	913.22
CONTRACTORS ASPHALT PRODUCTS CO INC																
35/12W-05D045	1			1.76	.21	1.44	.53	.47	.42	.46	.57	.78	1.16	.59	.93	9.32
COUNTY WATER COMPANY																
35/11W-10M015	CLM01			12.45	15.51	13.23	14.67	13.40	14.23	14.46	11.69	10.92	11.62	10.33	10.40	153.00
35/12W-25J025	ARK			12.82	11.07	11.42	11.30	10.78	12.95	16.11	12.63	13.77	15.38	14.39	13.50	156.12
35/12W-25L015	GOZM			15.00	13.71	19.55	9.71	13.82	15.21	21.75	22.37	19.56	22.17	21.14	15.89	209.48
35/12W-25L015	FWIC			1.68	.64	.04	.05	.21	.44	5.67	1.72	7.02	13.59	15.95	11.01	60.02
35/12W-28A025	MM8A1			7.70	8.88	11.55	8.31	5.37	3.82	5.67	7.66	6.24	5.37	5.17	9.27	84.59
35/12W-28A025	VTR01			0	.02	.27*	0*	0*	.02*	.20*	7.66*	4.18*	.08*	0	0	12.43
35/12W-28C025	LAF6			13.59*	9.79*	9.63*	4.76*	.94*	.28	1.33	1.89	9.16	18.43	18.58	.88	89.26
35/12W-28G045	RVS7R			.08	.14	.17	0	0	0	0	0	0	0	0	0	.39
35/11W-08A015	MR1			4.61	4.22	3.78	4.33	4.27*	4.05*	6.51	.74	2.55	1.65	1.50	.68	38.89
45/11W-08A025	MR2H7			.09	.02	.04	.02	.04	.01	.26	.01	0	.03	.01	.01	.56
TOTALS				68.02	63.60	69.68	53.15	48.94	50.61	71.96	68.35	73.40	88.32	87.07	61.64	804.74
DE CORDOVA, JUAN																
45/12W-02A065	DCOR0			2.36*	.65*	.58*	.34*	.50*	2.31*	0	.35*	1.53*	1.40*	1.61*	1.47*	13.10
DOMINGUEZ / CLADRIAN JR SEMINARIES																
35/13W-14M025	1			4.93	1.55	.01	0	.05	0	8.26	6.27	6.80	7.65	9.76	10.68	55.96
DOMINGUEZ WATER CORPORATION																
35/13W-14M025	26			51.12	48.62	51.21	50.00	45.20	47.00	48.13	26.72	0	0	0	0	368.00
35/13W-15K045	22			.05	159.78	173.07	138.08	154.14	159.44	131.75	155.75	130.73	136.49	140.95	143.80	1824.23
35/13W-15M015	24			58.40	56.66	55.72	58.74	53.55	50.17	39.88	42.01	51.09	45.58	49.42	47.22	608.53
35/13W-15D035	23A			0	7.75*	0	0	0	0	59.29	91.47	88.71	91.22	84.09	80.18	502.71
35/13W-15F015	31			263.07	241.88	253.93	217.11	230.77	257.39	246.28	251.77	245.40	251.85	245.89	237.61	2942.95
TOTALS				372.73	514.69	533.93	463.93	483.64	514.00	525.33	567.72	515.93	525.34	520.35	508.81	6086.42
DOWNY CEMETERY DISTRICT																
35/12W-16M015	1			1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	17.04

TABLE H-1
GROUND WATER EXTRACTONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHLY)

		PRODUCTION													
		1969				1970									
STATE	OWNERS	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	TOTAL	
WELL	OFFICE														
NUMBER	NATION														
DOWNNEY, CITY OF															
25/12w-27H015	A	126.94	107.61	72.34	86.26	0	18.97	127.88	169.27	152.13	155.88	154.51	155.46	1,007.27	
25/12w-27H025	12	19.71	60.57	14.76	0	.04	10.28	19.83	19.28	12.35	105.22	115.85	109.73	427.22	
25/12w-28H065	102	60.93	46.97	39.21	41.29	40.03	46.51	50.39	56.73	53.01	60.56	62.91	54.32	616.22	
25/12w-28H015	5	81.69	18.70	83.76	40.89	75.04	85.80	114.09	136.94	96.14	72.25	23.04	34.07	644.22	
25/12w-34H015	4	.05	.11	0	9.71	136.65	133.24	27.58	17.92	1.42	1.03	12.33	28.51	354.58	
25/12w-02L015	2	1.09	27.86	7.22	.63	6.96	26.59	29.57	54.95	11.44	1.13	7.92	9.17	184.53	
25/12w-03H015	6	.05	.12	0	.11	.08	.02	.10	.08	.04	.04	.02	3.99	6.26	
25/12w-03H015	10	.04	.08	0	.08	.14	.14	.58	0	.09	.21	.02	23.13	24.73	
25/12w-04H015	1	83.03	84.01	120.13	60.52	50.44	59.72	128.61	212.29	132.58	87.14	0	6.56	1,224.74	
25/12w-04H025	11	.04	.06	.11	.06	0	0	.36	.18	.08	.09	.18	.04	1.66	
25/12w-04H025	7	.04	.20	0	.04	.16	.22	.12	.03	.08	.67	.03	.05	1.28	
25/12w-09H015	9	.04	.16	.04	.04	.14	.06	.38	.48	.83	0	.07	3.11	7.68	
TOTALS		374.60	366.65	317.57	239.63	309.72	361.35	699.29	865.75	600.19	686.22	376.90	633.95	4,004.33	
DOWNNEY, CITY OF - RIO MONDO GOLF															
25/12w-33L015		0	0	0	0	0	0	0	0	0	41.36	34.77		76.13	
DOWNNEY LAND COMPANY															
25/12w-10H015	1	4.81	2.58	6.06	5.23	7.90	7.66	8.75	7.01	.61	0	0	.91	46.53	
DOWNNEY VALLEY WATER COMPANY															
25/12w-04H025	1	1.76	2.76	1.95	1.93	1.66	3.04	4.44	4.71	4.73	5.54	5.18	6.16	44.48	
EL RANCHO UNIFIED SCHOOL DISTRICT															
25/12w-26H015 - WATER		5.36	2.63	2.67	.72	2.24	1.63	2.67	3.74	3.75	4.04	4.47	3.68	37.60	
25/12w-34H015 - BTRY		4.01	6.15	3.62	1.25	2.40	1.97	4.40	4.62	1.99	5.62	5.28	6.04	44.04	
TOTALS		10.37	8.78	6.29	1.97	4.73	3.60	7.07	8.36	5.74	9.66	9.75	9.72	81.64	
FIRESTONE, JOHN A															
25/12w-28H015	1	5.86*	2.62*	2.12*	1.86*	2.40*	2.18	2.05	1.66	1.01	2.11	1.72	1.51	32.51	
FEDERAL ICE AND COLD STORAGE COMPANY															
25/12w-13H065	2	2.76	1.49	2.66	2.08	2.10	2.76	3.19	5.82	6.88	6.70	6.02	5.78	50.63	
25/12w-13H065 - MHI		6.82	7.99	8.28	8.45	8.25	7.92	6.10	6.27	5.80	4.69	3.60	3.63	77.67	
TOTALS		9.58	9.48	10.94	10.53	10.36	10.68	9.29	12.09	12.68	11.39	9.62	9.41	128.30	
FERREIRA, CAROLINA															
25/12w-10H065	2	1.86	0	.05	0	0	0	0	0	0	0	0	0	1.91	
25/12w-10H025	1	1.94*	1.96*	1.94*	1.94*	1.96*	1.94*	1.94*	1.96*	1.94*	1.96*	1.94*	1.94*	17.16	
TOTALS		3.80	1.96	1.99	1.94	1.96	1.94	1.94	1.96	1.94	1.96	1.94	1.94	19.07	
FIRESTONE CORPORATION															
25/12w-10H065	1	126.12	87.14	80.88	98.28	103.30	114.50	106.66	110.66	94.46	100.59	87.11	132.88	1,007.27	
25/12w-13H065	2	3.24	4.16	3.83	1.37	.13	5.82	1.49	.99	.95	1.93	2.52	5.27	31.17	
TOTALS		133.36	91.30	84.71	99.65	103.43	120.32	107.55	111.65	95.41	102.52	89.63	138.15	1,038.44	
FIRESTONE CORPORATION															
25/12w-13H065	1	11.73	20.02	9.03	6.25	1.76	25.82	28.60	31.44	21.74	21.57	20.26	12.84	164.84	
25/12w-13H065	1	11.88	21.56	15.26	18.17	37.34	15.02	17.18	14.02	20.15	26.55	26.90	27.88	244.87	
TOTALS		23.61	41.58	24.29	24.42	19.10	40.84	45.98	45.46	41.89	48.12	47.16	40.72	309.71	
FIRESTONE TIRE AND RUBBER COMPANY															
25/12w-14H065	2	10.00	15.13	19.81	20.03	16.96	27.34	20.67	25.05	20.34	21.06	22.02	14.77	204.88	
25/12w-14H065	3	2.66	.68	2.06	2.26	.86	0	2.71	.41	1.30	.97	0	.63	11.53	
25/12w-14H065	1	90.25	88.78	70.92	72.68	69.44	69.73	66.98	56.12	66.87	66.63	58.88	51.65	766.22	
TOTALS		102.91	104.59	92.79	92.97	87.26	77.07	90.36	81.64	88.31	88.66	80.90	66.45	982.63	

TABLE 8-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHLY)

STATE	WELL NUMBER	OWNERS NAME	PRODUCTION												TOTAL	
			1969			1970										
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
FLINTKOTE COMPANY, THE																
25/17W-15M015	4	.55	41.51	25.25	3.67	.87	3.21	1.42	22.68	29.89	33.29	43.80	37.01		243.15	
25/17W-15M025	1	53.26	4.72	23.51	54.64	43.71	49.54	46.83	45.91	50.50	51.97	44.08	45.64		513.91	
25/17W-15M035	5	130.62	129.48	109.32	128.37	116.02	121.76	117.49	115.66	100.05	99.31	99.68	91.92		1359.68	
25/17W-15M075	2	17.95	5.14	20.20	7.39	7.02	21.90	29.80	14.10	18.14	9.69	2.43	3.03		156.79	
TOTALS			202.38	180.45	178.28	194.07	167.62	196.41	495.54	198.35	198.58	194.26	189.99	177.60	2273.53	
FORD MOTOR COMPANY																
25/12W-230035	1	1.25*	1.08*	.38*	1.19*	.37*	.02*	0*	.48*	.06*	.40*	.38*	.97*		6.58	
GARRETT, FREDIE A AND VIVIAN MARIE																
35/12W-21K045	1	.38*	.49*	.42*	.19*	.40*	.38*	.49*	.38*	.34*	.51*	.57*	.49*		5.04	
GOLDEN WOOL COMPANY																
25/17W-12P045	RAND	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*		3.00	
25/17W-14A075	PACK1	10.67	12.18	14.29	16.23	10.78	14.28	11.08	5.78	12.59	9.36	14.91	8.57		140.72	
TOTALS			10.92	12.43	14.54	16.48	11.03	14.53	11.33	6.03	12.84	9.61	15.16	8.82	143.72	
GOODRICH, R F COMPANY, THE																
25/12W-09E015	2	35.49	27.42	29.74	27.73	25.54	23.20	29.05	14.17	17.01	23.15	23.79	23.41		299.70	
GOODYEAR TIRE AND RUBBER COMPANY, THE																
25/17W-20P045	8	28.23	20.43	20.19	28.87	24.78	23.41	41.12	22.40	34.18	43.49	53.25	36.25		375.80	
25/17W-20P055	9	15.29	15.07	17.31	18.29	12.34	15.98	10.78	14.41	12.34	21.10	30.67	19.65		203.23	
TOTALS			43.52	35.50	37.50	46.36	37.12	39.39	51.90	36.81	46.52	64.59	83.92	55.90	579.03	
GREAT WESTERN MILTING COMPANY																
25/12W-21L015	1	36.00*	36.00*	36.00*	36.00	35.56	38.42	44.99	43.88	43.52	28.52	1.81	15.75		396.45	
GULF OIL CORPORATION																
35/11W-16F025	5	15.68	13.90	14.16	14.80	0	0	.74	1.35	1.15	0	3.27	1.39		66.44	
35/11W-16L015	7	80.74	118.60	121.37	118.04	83.80	93.64	75.26	93.47	92.71	90.12	88.15	85.55		1163.45	
35/11W-16H025	3	53.06	40.02	26.23	40.15	73.19	35.20	27.50	60.90	73.67	72.41	75.31	71.51		669.15	
TOTALS			149.48	172.52	163.76	172.99	156.99	128.84	103.50	155.72	167.53	162.53	166.73	158.45	1859.04	
H J S MUTUAL WATER COMPANY																
35/17W-24R085		4.61	3.47	2.25	2.66	2.95	3.48	4.98	6.42	6.16	0	0	0		36.98	
HAMM, THEODORE BREWING COMPANY																
25/17W-15E 5	MM1	58.32	47.46	72.66	52.63	52.73	79.50	90.77	90.29	83.57	47.26	74.28	68.04		817.51	
HATHAWAY DANCH COMPANY																
35/11W-06M035	NORTH	.18	.03	.03	.03	.02	.18	.20	.12	.41	.17	.38	.25		2.00	
35/11W-06M055	GRHOW	0	0	0	.04	0	0	0	0	0	0	.11	0		.15	
35/11W-06M065	GOLF	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33	1.20*		26.83	
35/11W-06M025	SOUTH	.21	0	0	0	0	0	0	.02	0	.46	.05	0		.74	
TOTALS			2.72	2.36	2.36	2.40	2.35	2.51	2.53	2.47	2.74	2.96	2.87	1.45	29.72	
HOME WATER COMPANY																
35/17W-24R045	1	4.00*	.60*	.56*	1.50*	1.40*	1.50*	2.43*	3.09	2.85	3.53	4.95	3.50		30.18	
HUNTINGTON PARK, CITY OF																
25/17W-22D025	15	73.26	33.07	23.51	47.70	68.10	49.87	30.61	71.09	22.80	76.66	20.45	39.12		516.33	
25/17W-23D055	11	0	0	.24	0	3.67	.10	2.04	.25	2.15	33.06	49.81	51.56		142.88	
25/17W-23H015	14	55.44	14.56	11.39	0	0	0	0	14.84	42.07	94.62	114.67	111.71		459.30	
25/17W-23I025	9	70.88	20.74	0	0	7.23	48.55	42.66	57.39*	39.13	31.48	27.81	36.66		382.55	
25/17W-25D035	10	34.08	34.17	26.84	26.50	25.43	28.50	27.90	3.45	51.10	49.87	56.09	42.13		406.06	
25/17W-25D045	18	71.07	71.24	97.28	67.08	60.59	29.41	87.67	89.56	85.68	155.14	131.79	130.72		1078.73	
25/17W-25D015	12	44.41	28.90	33.54	28.66	25.84	30.99	48.83	69.85	54.23	57.29	43.70	46.90		511.14	
TOTALS			350.04	202.70	192.80	169.94	190.95	187.62	239.71	266.43	297.16	444.32	456.80		3496.59	

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHLY)

STATE	OWNERS	PRODUCTION												TOTAL
		1970												
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
INDUSTRIAL ASPHALT OF CALIFORNIA INC														
25/11W-104045	7	14.28	9.94	7.61	6.29	6.27	2.74	8.28	7.78	9.40	5.71	5.36	6.71	90.37
JUNIOR WATER COMPANY INC														
35/12W-130035	SUM	10.27	.03	.49	1.34	0	.03	.59	5.27	17.96	6.22	7.43	3.94	53.47
35/12W-130015	LEF	40.55	36.44	38.52	12.30	33.31	36.30	50.48	40.42	35.57	70.73	58.95	61.63	555.66
35/12W-130015	TAD	.62	0	.01	0	0	.01	.01	.02	11.19	3.10	.03	.32	15.31
TOTALS		51.44	76.47	79.02	33.64	33.31	36.34	51.48	65.71	64.72	80.05	68.41	65.79	674.38
KAL KAN FOODS INC														
25/11W-144105	1	1.03	3.70	1.47	.04	6.11	14.50	15.53	8.72	15.81	19.81	15.32	15.53	117.17
KIRK, MORRIS P AND SON INC														
25/11W-120025		5.38	3.76	3.45	3.74	2.40	2.07	4.67	4.27	5.24	4.73	4.73	3.16	47.55
LAGUNA-WAYWOOD MUTUAL WATER CO NO.1														
25/12W-170015	5	7.04	27.89	41.84	16.57	9.48	11.56	22.80	83.65	57.70	11.92	8.94	1.45	294.79
25/12W-200025	2	0	0	5.93	32.94	11.27	34.53	34.04	34.82	32.55	33.53	31.56	31.79	302.96
25/12W-210055	A	16.38	19.07	.80	7.25	0	0	23.96	17.93	28.44	28.92	27.37	27.13	217.25
25/12W-210025	3	13.24	12.36	39.67	31.70	37.86	36.24	15.57	37.10	25.61	6.18	7.71	.01	303.24
25/12W-210035	4	78.59	60.60	51.81	34.92	40.92	62.27	20.62	0	5.93	11.31	9.58	.01	376.56
TOTALS		131.25	150.92	140.05	123.33	119.52	144.60	116.99	173.50	150.23	91.86	85.16	40.39	1464.80
LA HABRA HEIGHTS MUTUAL WATER COMPANY														
25/11W-190015	8	60.05	10.16	1.79	8.41	4.31	0	34.36	69.51	98.78	49.63	114.30	106.87	587.17
25/11W-190035	5	18.08	23.36	24.69	21.09	4.70	3.61	12.24	18.50	12.75	7.68	2.52	4.11	145.50
25/11W-190015	3	95.31	115.25	86.07	129.01	13.31	0	55.75	116.39	145.69	137.71	72.77	119.11	1086.37
25/11W-190015	9	61.53	26.00	19.11	8.12	2.95	0	7.02	76.96	53.13	164.87	198.54	177.76	796.01
25/11W-190045	2	14.75	19.23	46.96	20.20	13.13	3.44	42.09	21.26	13.26	8.98	7.60	6.04	218.94
TOTALS		252.72	234.00	178.62	186.83	38.52	7.05	151.46	302.69	323.61	368.87	395.73	413.89	2857.99
LA HACIENDA WATER COMPANY														
35/11W-240035		5.74	4.09	4.44	3.67	3.81	4.00	5.71	7.01	7.72	6.86	6.58	4.54	63.61
LAKWOOD, CITY OF														
35/12W-130005	L007	37.44	44.60	61.82	36.35	45.12	55.92	62.74	59.84	57.85	69.75	59.47	53.20	666.30
35/12W-130015	L011	1.61	1.07	1.99	3.11	2.72	3.54	13.38	2.76	7.59	5.66	8.91	.05	52.30
35/12W-130045	L014	75.48	11.37	1.93	3.30	3.00	7.75	4.45	72.78	88.33	112.02	114.34	111.46	606.43
35/12W-140015	L018	55.00	48.83	48.79	42.40	46.54	46.92	78.40	100.69	97.22	99.08	86.66	97.00	888.34
45/11W-070015	P006A	1.00	.00	.81	.36	.66	.74	1.37	.71	.84	1.22	1.26	.90	10.85
45/12W-070015	L013	59.60	64.04	48.83	66.11	92.78	111.47	109.84	114.84	98.03	93.60	107.77	101.34	1015.25
45/12W-070015	P007	2.51	1.67	1.33	.50	.91	.70	2.27	2.37	1.97	1.92	2.54	2.72	21.41
45/12W-080015	L023	18.19	24.00	19.61	27.67	16.04	51.68	75.70	65.86	71.91	91.13	79.45	55.55	624.99
45/12W-080015	L017	89.58	35.21	42.89	41.44	40.42	48.85	50.72	86.63	83.88	84.83	82.36	19.14	705.95
45/12W-080015	L012	55.43	70.70	78.97	70.27	12.70	21.60	26.90	32.80	38.02	54.08	49.27	45.92	576.75
45/12W-080015	L024	.43	0	0	.02	0	0	0	0	0	0	0	0	.43
45/12W-100025	L015	0	0	0	.01	0	0	0	0	0	0	0	0	.01
45/12W-100015	L014	40.51	38.27	37.67	36.49	50.41	50.24	49.87	47.50	50.13	51.80	49.50	41.72	542.11
45/12W-100015	L010	36.90	17.00	10.09	39.10	50.00	52.78	91.08	89.06	86.79	88.48	75.69	73.04	742.10
45/12W-100015	L010	58.09	85.76	82.69	90.51	40.16	101.06	96.28	97.76	94.81	95.05	95.63	87.21	1106.37
45/12W-100015	L008	4.57	5.06	4.83	6.86	6.67	4.62	33.93	36.29	9.46	40.58	49.20	38.07	231.60
45/12W-100025	L014	18.14	66.36	46.91	62.93	50.64	77.05	50.00	45.46	43.54	46.70	74.74	69.34	690.51
45/12W-110015	L016	3.16	3.79	14.25	16.45	26.90	41.48	77.79	70.69	70.29	86.08	71.24	32.09	512.41
TOTALS		609.62	546.51	532.19	538.08	577.93	674.28	805.51	933.04	894.66	997.98	1007.33	828.77	8950.98
LEWIS FOODS-DIV NCC PET FOOD CORP														
35/12W-240015	5	1.94	0	0	0	0	0	0	0	0	0	0	0	1.94
35/12W-240015	4	4.36	4.99	3.83	1.56	0	4.43	3.21	3.94	1.87	2.99	1.75	1.65	34.67
TOTALS		6.30	4.99	3.83	1.56	0	4.43	3.21	3.94	1.87	2.99	1.75	1.65	36.51
LIFECITY VEGETABLE OIL COMPANY														
35/11W-200035	MAY01	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.77
35/11W-210005	RAY0	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	2.04
35/11W-210005	1	1.03*	.95*	.95*	1.10*	.96*	1.16*	1.00*	1.03*	1.12*	1.15*	1.16*	1.12*	12.73
TOTALS		1.26	1.18	1.18	1.33	1.19	1.39	1.23	1.26	1.35	1.38	1.39	1.35	15.49

TABLE 8-1

GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHLY)

STATE	OWNERS	PRODUCTION												TOTAL	
		1969			1970										
WELL	OFFIC-				JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
NUMBER	NATION	OCT	NOV	DEC											
LITTLE LAKE CEMETERY DISTRICT															
35/11W-060015	1	1.57	.40	.40	.51	.01	.41	1.70	1.84	1.63	3.02	2.38	2.30	16.17	
LONG BEACH, CITY OF															
45/12W-06J015	NLB009	37.27	71.39	44.31	30.91	.03	0	117.03	91.20	20.32	0	0	0	432.42	
45/12W-06J025	NLB111	316.19	309.11	307.78	0	.14	0	0	0	0	73.44	252.36	225.88	1484.92	
45/12W-06K025	NLB009	0	31.33	24.94	126.57	147.47	145.93	155.16	109.44	123.06	57.84	0	16.29	958.03	
45/12W-13C025	CMR44	0	0	0	0	.11	0	0	82.80	134.50	234.70	209.76	74.31	736.18	
45/12W-130035	CMR44	12.49	5.56	0	8.17	1.09	0	28.38	108.83	143.44	127.33	73.32	39.48	548.09	
45/12W-130015	1017	0	0	96.42	66.05	26.84	36.23	71.60	87.99	76.63	80.46	71.57	64.39	678.18	
45/12W-130025	1017R	33.42	49.47	53.89	38.54	0	0	28.96	26.42	28.68	30.23	29.15	318.76		
45/12W-130025	CMR13	332.11	140.45	327.33	343.93	301.77	344.88	321.17	299.30	284.62	318.84	267.22	214.32	3495.94	
45/12W-14A025	CMR10	32.53	83.39	47.10	85.36	95.77	71.94	50.45	60.88	73.59	112.41	88.64	29.01	831.07	
45/12W-14C025	CMR11	253.94	173.79	0	0	.07	0	0	0	0	250.98	262.43	252.70	1194.02	
45/12W-14C055	CMR24	195.16	191.49	148.14	234.50	221.99	231.03	181.16	206.88	191.03	188.12	154.00	187.69	2350.99	
45/12W-16J015	AMR26	89.78	91.23	96.29	97.55	87.74	73.81	87.94	88.88	85.34	75.94	81.02	76.83*	1032.37	
45/12W-16R015	CIT08	310.65	106.32	29.36	121.09	147.03	190.73	279.88	190.98	243.76	253.84	249.74	121.68	2245.04	
45/12W-17E015	DFV009	0	0	0	0	.37	0	5.69	0	10.88	0	264.37	503.63	784.94	
45/12W-17P015	DFV10	126.32	10.32	0	0	.17	0	0	103.29	42.84	0	0	21.78	304.74	
45/12W-170015	DFV04	115.95	163.42	113.54	41.35	.18	78.47	102.47	118.33	121.28	0	0	3.59	858.58	
45/12W-23C015	WIL14	426.04	377.43	436.94	180.44	203.92	156.11	393.15	355.83	201.81	395.18	215.94	127.44	3508.29	
45/12W-23K015	ALR201	93.60	84.88	110.75	87.75	117.46	84.36	92.53	78.30	67.50	113.30	85.14	54.61	1070.18	
45/12W-24J015	LRFW	32.26	17.91	15.82	4.91	12.62	9.07*	7.59	17.04	18.96	13.41	17.58	8.17	179.34	
45/12W-24M005	WIS14	0	0	0	344.21	447.44	493.35	462.15	468.61	450.50	447.16	444.38	437.83	4017.62	
45/12W-25E015	ALR204	55.44	23.19	12.45	14.64	17.11	31.41	51.83	60.65	58.64	68.54	60.56	59.52	514.00	
45/12W-28M005	ALR18	0	0	0	0	0	0	0	0	0	.64*	0	0	.64	
45/12W-28H125	ALR17	145.42	145.04	153.46	36.95	.07	49.12	162.01	177.11	174.21	179.24	172.49	160.80	1578.32	
45/12W-34R025	TFST1	0	0	.13*	0	0	.13*	0	0	.13*	0	0	.11*	.52	
45/12W-12E015	NLB10	.04	0	1.36	0	0	2.02	.51	2.85	4.55	4.70	4.77	3.03	23.83	
TOTALS		2604.81	2075.72	2060.21	1884.94	1829.42	2078.59	2570.70	2737.95	2554.03	3024.75	3007.74	2712.35	29147.03	
LOS ANGELES, CITY OF															
25/11W-32R	5	MM3	366.08	369.84	307.99	384.49	369.88	441.13	445.27	427.43	450.30	490.38	510.67	465.89	5649.49
25/14W-32H	5	MM5	782.51	777.00	802.80	800.74	718.46	725.27	772.70	794.76	768.27	747.13	627.18	604.68	8923.52
35/11W-05	5	MM2	57.81	72.48	86.32	83.15	73.46	82.37	78.17	80.26	76.65	58.82	0	0	752.49
35/17W-10G015	4		0	0	0	0	0	0	0	0	0	.28	0	0	.28
35/17W-10G025	14776		29.80	49.82	59.50	60.17	52.43	55.92	52.78	52.92	50.64	59.96	63.04	61.02	648.00
TOTALS			1234.12	1274.16	1256.61	1328.77	1214.23	1324.69	1348.92	1357.37	1345.86	1356.57	1200.89	1131.59	15373.78
LOS ANGELES COUNTY (LAKEWOOD GOLF)															
45/12W-08R015	21		47.87	9.97	16.45	15.94	9.54	19.46	27.83	54.49	36.32	50.62	42.20	45.17	378.08
LOS ANGELES COUNTY (RCHO LOS ANGELES)															
35/12W-05D015	DWR02		7.34	.61	5.36	0	.44	1.05	6.57	12.81	16.90	12.28	9.19	11.01	83.58
35/12W-08F015	RMR03		47.34	37.43	36.09	32.59	34.14	39.40	36.64	47.21	40.29	37.41	37.66	34.42	460.62
TOTALS			54.68	38.04	41.45	32.59	34.58	40.45	43.21	60.02	57.19	49.69	46.85	45.43	544.20
LOS ANGELES CO. WATERWORKS DIST. 10															
35/13W-10L015	2		72.11	.10	55.37	11.88	43.43	0	75.03	6.18	66.72	12.50	0	0	343.12
35/13W-10L025	1		.81	69.87	.04	58.95	0	56.50	1.64	74.16	25.13	81.81	0	0	368.91
TOTALS			72.92	69.97	55.41	70.63	43.43	56.50	76.67	80.34	91.85	94.31	0	0	712.03
LOS ANGELES CO. WATERWORKS DIST. 14															
25/13W-21K025	2		41.24	43.89	33.45	46.64	11.38	28.20	35.78	36.00	40.93	46.15	0	0	363.66
LOS ANGELES PAPER BOX AND RRD MILLS															
25/12W-20L015	WEST		39.10	35.85	23.80	29.43	33.12	38.55	35.44	35.55	29.93	20.77	40.15	31.11	392.60
LOS NIETOS TRACT 4192 WATER CO.															
25/11W-300055	1		3.78	4.27	3.70	1.96	3.26	2.96	4.27*	5.39*	4.25	6.58	5.74	4.59	50.75
LYNNAY-THAGARD OIL COMPANY															
35/12W-05D055	SLY		16.20	15.35	18.42	28.55	17.31	18.02	17.49	16.50*	14.50	13.23	16.59	16.32	208.48
LYNNWOOD, CITY OF															
35/12W-07C	5	MM015	11.31	3.30	1.44	20.23	5.87	4.55	16.79	32.51	31.66	29.77	38.62	14.67	210.74
35/12W-180	5	MM017	4.03	1.06	.81	1.76	3.04	11.74	21.33	12.19	37.59	29.85	38.43	23.80	206.05
35/12W-020015	3		48.77	49.33	75.07	84.28	25.94	14.01	48.54	55.93	59.98	66.93	82.99	48.27	684.01
35/13W-03R015	4		86.67	59.78	0	37.90	0	48.38	83.15	90.23	109.70	85.49	107.16	93.43	811.89

TABLE A-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHS)

STATE	OWNERS	PRODUCTION												TOTAL
		1969			1970									
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
LYNWOOD CITY OF														
(CONTINUED)														
35/13w-110015	A	27.3A	17.27	26.92	45.15	61.99	62.49	53.84	51.88	34.60	30.23	36.85	24.87	412.00
35/13w-110015	11	43.09	25.47	50.29	67.23	69.25	73.59	50.28	63.98	60.34	61.97	82.32	55.65	712.00
35/13w-120045	8	.84	1.03	.06	8.18	.37	.26	1.23	27.69	34.12	64.70	26.72	3.45	112.00
35/13w-120015	5	0	0	0	.03	0	0	62.09	47.36	81.07	60.67	24.85	0	345.00
35/13w-120015	10	0	0	0	0	0	0	6.54	.77	0	93.83	107.44	284.7	600.00
35/13w-130015	9	32.68	20.91	25.44	8.25	8.30	1.76	3.85	48.69	143.24	117.75	133.66	105.52	4352.45
TOTALS		274.75	178.13	180.00	273.01	174.82	240.78	341.50	457.00	553.07	547.36	665.43	467.80	
LYNWOOD PARK MUTUAL WATER COMPANY														
35/13w-100045	HW25	0	2.48	14.67	13.55	10.20	8.21	20.81	12.58	16.06	12.15	3.68	15.53	179.11
35/13w-100045	SOUTH	5.51	10.56	5.20	6.93	6.93	18.79	5.41	3.95	7.37	10.23	18.67	8.48	107.81
35/13w-150015	MONA	21.60	10.15	7.01	7.36	10.12	9.50	1.81	6.91	4.98	9.74	8.76	10.20	107.70
TOTALS		26.91	23.39	26.88	27.82	27.25	36.50	27.83	21.44	28.41	32.12	30.89	34.19	345.63
MARTIN BOOS CONTAINER AND T.P. CORP.														
25/11w-290055	403	.55*	.14*	.25*	.35*	.29*	.42*	.31*	.50*	.54*	.74*	.39*	.55*	5.03
MAYWOOD MUTUAL WATER COMPANY NO. 1														
25/11w-240025	4	57.96	19.08	20.06	15.98	52.16	53.58	63.63	51.90	71.03	88.31	58.14	54.4	444.5
25/11w-240015	2	.22	0	0	.27	0	.61	.01	0	0	0	0	.4	2.22
25/11w-240015	3	10.72	35.44	25.47	34.54	.12	.04	.04	.78	1.95	9.68	13.13	1.76	136.22
TOTALS		68.90	54.52	54.53	50.79	52.28	54.23	63.68	52.68	72.98	77.99	71.27	67.54	741.41
MAYWOOD MUTUAL WATER COMPANY NO. 2														
25/12w-180015	EAST	34.53	41.30	35.87	65.59	63.83	61.52	63.35	67.71	90.83	53.29	3.05	24.80	607.44
25/12w-130015	P&F	10.34	33.74	42.25	14.31	13.22	23.15	33.48	44.45	17.99	22.71	18.76	11.44	285.94
TOTALS		44.87	75.04	78.12	79.90	77.05	84.67	96.83	112.16	108.82	76.00	21.81	36.24	893.38
MAYWOOD MUTUAL WATER COMPANY NO. 3														
25/12w-180025	WEST	47.24	36.28	30.77	35.42	34.47	37.32	20.99	22.20	.98	.04	24.71	86.4	34.4
25/12w-140015	57	0	0	0	2.42	.65	1.38	4.84	12.20	23.49	40.33	35.77	1.68	14.15
25/12w-190025	PROS	80.19	81.32	82.25	84.14	73.87	86.66	113.89	120.77	100.03	82.68	105.52	95.42	1124.7
TOTALS		127.43	117.60	124.44	120.41	109.92	124.82	147.08	166.46	141.34	118.49	169.94	168.28	161.25
MELBY INC														
35/11w-200035	3	25.02	17.93	19.37	11.88	19.98	20.42	24.93	20.38	18.98	23.61	18.64	14.39	139.11
35/11w-200045	2	8.90	6.58	7.98	10.63	8.44	7.76	11.48	9.70	8.22	8.90	7.77	7.09	113.11
TOTALS		33.92	24.51	27.35	22.51	28.42	28.18	36.41	30.08	27.20	32.51	26.41	21.48	252.22
MEMORIAL PARK TRAIL INCOLEND M PK CMTY														
35/13w-280015		3.23	.90	.76	.57	.55	1.55	3.55	8.27	3.83	5.23	3.85	5.44	17.70
MIDLAND PARK WATER TRUST														
35/13w-140015	EAST	8.95	7.00	7.06	7.21	7.70	11.28	9.57	14.48	15.18	14.83	16.27	3	112.55
MIDWAY SA FEN MUTUAL WATER ASSN														
35/12w-140045	1	0	0	0	0	0	0	0	0	.03	0	0	0	.03
35/12w-140045	MM3	8.97	5.15	4.82	4.42	5.13	5.32	7.52	9.58	10.73	12.05	11.14	9.68	94.28
TOTALS		8.97	5.15	4.82	4.42	5.13	5.32	7.52	9.58	10.76	12.05	11.14	9.68	94.28
MIDWAY CITY CORPORATION														
25/11w-100015	WOMAN	4.42	5.55	4.52	5.38	5.22	3.94	4.82	4.94	5.54	4.45	.10	.09	44.17
MONTREAL CITY OF - GOLF														
25/11w-030015	GOLF	11.54	10.94	12.76	7.86	16.74	16.82	33.48	37.91	39.50	48.44	51.59	40.05	414.55

TABLE A-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FOOT
(PARTIAL REPORTING MONTHLY)

STATE	WELL	OWNER	DESIGN	NATION	PRODUCTION												TOTAL
					1970												
					OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
MONTFRELLO, CITY OF - CHAPIN																	
25/12W-22R025		CHAPIN			2.26	3.41	3.09	2.62	1.56	.03	.51	2.57	3.85	4.50	4.83	4.19	33.42
MONTFRELLO LAND AND WATER COMPANY																	
25/12W-11R015	11				11.18	18.20	18.12	5.59	18.81	11.04	14.73	28.85	27.61	33.13	34.85	22.17	244.28
25/12W-12F025	8				43.07	30.07	24.56	12.39	0	0	0	0	0	0	0	0	110.07
25/12W-12F055	9				55.31	45.22	51.35	27.02	83.85	53.09	81.16	73.15	70.62	98.57	93.28	83.36	815.98
25/12W-12F065	10				60.39	49.41	45.91	51.97	58.15	74.22	58.14	81.16	89.95	100.08	97.44	101.65	868.47
25/12W-12W025	7				46.27	47.60	36.21	42.04	23.79	41.21	68.93	75.57	66.96	80.70	88.06	59.81	677.15
TOTALS					216.22	190.50	176.13	139.01	186.60	179.56	222.96	258.73	255.14	312.48	313.63	266.99	2715.95
MONTREY ACRES MUTUAL WATER COMPANY																	
45/11W-07N 5	MM				7.19	4.66	4.89	3.96	4.59	4.84	7.77	9.16	9.39	11.19	11.11	9.47	88.18
45/11W-07E025	3				8.07	5.49	5.89	4.76	5.28	5.54	7.94	9.70	9.79	10.88	11.82	9.91	95.07
TOTALS					15.26	10.13	10.78	8.70	9.87	10.38	15.71	18.86	19.18	22.07	22.93	19.38	183.25
MOUNTAIN VIEW DAIRIES INC																	
35/11W-29C015	2				3.18	6.51	5.04	5.28	5.21	4.14	4.15	4.90	5.91	5.76	5.37	6.72	62.17
35/11W-29C015	1				1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	21.72
TOTALS					4.99	8.32	6.85	7.09	7.02	5.95	5.96	6.71	7.72	7.57	7.18	8.53	83.89
MURATA, NAKASAKI ET AL																	
35/12W-11R065	SCFD				16.67	11.48	13.67	4.63	11.60	12.15	10.41	27.05	23.30	19.82	33.61	17.61	222.00
MURPHY RANCH MUTUAL WATER COMPANY																	
25/11W-35R015	2				8.26	63.26	75.67	0	0	19.90	32.97	21.25	35.62	18.72	18.93	0	294.58
NORRIS INDUSTRIES, INC																	
25/12W-14L025	1				.72	0	0	7.65	6.73	17.89	18.91	18.07	18.45	19.18	17.40	2.59	127.59
NORTH GATE GARDENS WATER COMPANY																	
35/12W-25N025	1				5.76	4.12	4.24	3.60	4.09	3.83	5.75	5.18	6.16	7.09	6.75	6.44	63.01
NORWALK, CITY OF																	
35/11W-18L015	2				69.84	57.61	56.45	51.50	52.36	59.67	64.99	66.87	70.48	73.39	73.15	64.69	761.00
35/11W-18L025	3				4.75	1.50	.09	.27	.62	1.36	6.57	11.44	10.72	23.33	22.18	12.11	94.94
35/11W-19C015	4				0	0	0	0	0	0	0	8.76	3.50	.47	0	0	12.73
35/12W-12C095	306W2				0	0	0	0	0	0	0	0	0	9.64	18.34	14.88	42.86
TOTALS					74.59	59.11	56.54	51.77	52.98	61.03	71.56	87.07	84.70	106.83	113.67	91.68	911.53
NORWALK-LA MINADA UNIFIED SCH DIST																	
35/12W-17K065	3				3.91	4.70	3.85	3.05	2.72	2.92	6.73	5.73	8.69	6.01	6.57	5.77	60.65
ORCHARD DALL COUNTY WATER DISTRICT																	
25/11W-19F015	2				15.47	1.76	.22	1.09	6.20	0	15.15	30.51	45.85	22.82	64.29	51.93	255.29
25/11W-19F015	5				2.26	1.36	3.05	2.76	6.87	15.81	5.40	8.16	5.92	3.53	1.42	2.00	58.52
25/11W-19L015	3				21.35	6.71	10.44	16.76	19.15	0	24.58	51.08	67.62	63.33	40.93	57.88	380.03
25/11W-19M015	9				13.78	1.51	2.36	1.06	4.36	0	3.09	33.76	24.66	75.82	111.68	88.37	358.39
25/12W-19M065	2				3.75	2.28	5.80	2.63	18.80	15.04	18.56	9.33	6.15	4.13	4.28	2.94	91.78
TOTALS					56.61	13.62	22.07	24.28	55.41	30.85	66.78	132.84	150.20	169.63	222.60	201.12	1146.01
ORCHARD PARK WATER CLUB INC																	
45/12W-01F015	1				0	0	11.80	0	0	7.23	0	0	17.24	6.72	6.23	5.74	54.96
ORIENTAL FOODS INC																	
25/12W-27C015					.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	7.44
PARANIS MEMORIAL PARK																	
35/12W-01K095	1				1.71*	1.10*	.50*	1.07*	.22*	.78*	1.03*	4.02*	.86*	.35*	2.28*	2.57*	16.49

TABLE B-1

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRES-FOOT
(PARTIAL REPORTING MONTHLY)

STATE	OWNER	PRODUCTION												TOTAL
		1969			1			1970			1			
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
SUMMARY	NATION													
PARAMOUNT COUNTY WATER DISTRICT														
35(1)W-120015		12.55	0	0	0	0	0	0	12.44	0	0	188.66	58.76	292.41
35(1)W-120015		11	0	0	.63	0	0	0	.109	0	0	0	0	.12
35(1)W-200015		5	116.82	117.18	113.35	92.69	119.36	104.81	0	1.88	0	143.03	154.39	136.57
35(1)W-200015		10	41.60	4.73	0	.04	0	0	0	.20	0	4.79	18.14	50.50
35(1)W-210015		8	56.62	56.07	44.19	45.57	43.01	34.63	23.84	48.33	23.06	40.87	40.38	44.74
TOTALS		247.39	177.58	157.54	138.33	162.37	139.44	23.84	62.94	23.06	188.69	401.57	290.57	2013.32
PARAMOUNT UNIFIED SCHOOL DISTRICT														
35(1)W-120015	GOLDEN	.65	.31	.35	.29	.36	.27	.62	.74	.65	0	0	0	4.22
35(1)W-180015	GROVE	1.44	.93	1.15	1.01	1.00	.75	.97	1.11	.75	.48	.11	.14	10.06
35(1)W-330015	COKE	.83	.67	.50	.88	.71	.71	1.15	.97	1.10	.85	1.11	1.60	11.09
TOTALS		2.94	1.91	2.00	2.19	2.05	1.73	2.74	3.02	2.50	1.33	1.22	1.74	25.37
PARK WATER COMPANY														
25(1)W-010025	25A	.01	.01	.01	.87	.01	.07	0	.25	.50	.96	.94	2.32	5.95
25(1)W-010025	25B	26.64	10.71	10.31	11.24	10.27	10.84	16.21	23.86	18.73	26.39	21.70	17.03	197.93
25(1)W-200015	3C	7.81	5.48	5.71	5.53	3.14	6.33	9.98	2.29	.04	.05	.04	.04	44.44
25(1)W-210015	3F	.39	.02	.03	.21	.18	.10	.06	.15	11.35	.11	.23	.10	12.93
25(1)W-210025	30	58.40	27.95	25.14	33.69	32.03	45.98	57.98	14.36	8.53	21.20	16.25	18.42	361.93
25(1)W-250015	20	107.91	30.19	60.91	63.09*	75.78*	96.70*	87.48	114.82	92.21	121.61	95.83	91.72	1038.25
25(1)W-260015	3A	32.21	19.26	19.52	22.44	18.31	20.29	24.26	36.88	30.29	42.31	34.12	29.90	324.79
25(1)W-260015	2B	16.54	24.13	.16	27.91	31.66	6.91	29.17	16.72	25.75	57.98	38.35	40.20	309.67
25(1)W-280015	3E	0	0	0	0	0	0	6.22	15.67	33.15	20.76	.69	.69	82.69
25(1)W-330015	50	18.16	5.87	5.58	5.88	5.62	5.87	7.69	10.81	8.43	12.94	9.41	8.38	96.94
25(1)W-330015	5E	56.41	26.86	29.72	31.79	28.36	33.22	35.57	45.94	46.45	49.44	47.52	42.71	473.93
25(1)W-360015	62A	0	.04	0	0	0	0	0	0	0	.01	.11	.16	.16
25(1)W-360015	20F	1.27	1.00	0	5.10	29.11	1.47	14.90	18.03	19.36	17.78	32.25	19.59	160.08
25(1)W-360015	20F	79.00	19.69	17.53	37.96	0	36.68	24.32	110.92	101.57	108.04	70.35	53.54	679.49
25(1)W-360015	20F	89.71	91.05	66.10	44.96	5.51	29.97	57.34	80.38	65.43	79.14	61.49	50.79	710.85
25(1)W-360015	63A	23.83	16.09	15.23	18.69	14.84	16.42	19.55	28.80	22.94	28.92	25.32	22.26	252.93
25(1)W-120015	45C	0	0	0	14.83	.01	.04	.02	.03	.06	.02	.03	.01	15.07
25(1)W-120015	46A	23.99	8.49	8.49	28.86	.24	16.55	87.06	9.69	25.00	49.01	30.85	14.61	289.67
25(1)W-120015	29C	25.11	19.21	22.27	20.86	23.36	26.42	25.35	37.67	18.82	29.05	19.66	16.06	279.84
25(1)W-120015	29F	26.41	16.26	10.63	0	0	0	0	0	0	0	0	0	51.50
25(1)W-120015	29G	28.79	0	.89	.03	.89	3.10	5.74	29.33	17.37	25.05	20.87	8.47	140.53
25(1)W-120015	30I	12.78	6.25	2.44	11.74	11.06	17.57	30.02	49.84	39.17	53.64	11.74	.01	295.68
25(1)W-120015	30H	.86	0	.01	0	.03	.01	.03	3.87	.03	.05	.06	.01	5.13
25(1)W-200015	45D	0	0	0	1.44	.01	.01	.02	.05	.54	.83	0	0	3.10
25(1)W-200015	45D	1.81	.22	0	.04	7.90	10	26.01	21.20	2.25	29.59	28.49	21.81	138.44
25(1)W-200015	11B	3.67	1.09	1.28	5.95	3.04	3.28	8.29	21.90	10.95	21.98	17.27	9.27	107.97
25(1)W-200015	21A	63.64	74.81	37.59	36.76	40.47	42.43	43.22	50.45	50.69	67.99	54.79	44.95	604.09
25(1)W-200015	22A	0	0	0	0	.01	.03	.04	.04	.11	.09	.44	.44	6.83
25(1)W-200015	1B	3.35	6.71	1.99	1.28	1.04	1.23	1.48	12.11	16.26	30.23	12.57	6.81	90.00
25(1)W-200015	1C	107.48	16.31	62.26	59.69	37.10	51.90	71.24	116.31	82.23	128.36	46.77	45.44	879.58
25(1)W-200015	1A	0	.02	0	0	.01	0	.03	.06	.07	.67	1.36	1.06	3.28
25(1)W-120015	48A	.01	.28	.20	.06	.20	.11	1.46	2.58	.81	3.06	.44	.44	12.05
25(1)W-120015	48F	.71	1.36	4.36	61.86	72.51	74.92	74.40	187.63	94.00	187.96	136.83	36.71	1076.83
25(1)W-120015	48B	122.38	104.94*	167.72*	193.26*	146.80	108.66	104.67	134.52	128.41	90.47	55.12	68.91	1430.66
25(1)W-120015	48A	.71	0	.98	.01	.01	.02	.05	142.74	21.41	50.36	20.64	71.35	308.26
25(1)W-120015	48A	112.26	85.34	92.36	105.19	59.95	88.03	86.08	67.57	75.50	83.89	67.90	44.70	948.77
25(1)W-120015	48A	9.91	0	0	0	26.71	0	0	15.90	14.88	47.81*	42.57	45.49	203.47
25(1)W-140015	26A	311.39	89.53	21.06	.26	1.35	.26	6.20	14.65	11.29	11.79	2.81	2.57	335.99
25(1)W-140015	48B	96.28	153.48	224.40	149.69	71.03	143.57	125.88	136.40	123.78	156.81	126.00	117.03	1824.28
25(1)W-150015	28A	96.28	32.49	0	.01	.01	34.77	83.49	99.37	80.57	95.33	75.89	74.77	873.14
25(1)W-150015	48A	2.24	2.55	.19	3.72	.12	.15	3.19	1.20	2.87	.25	2.64	.27	19.19
25(1)W-160015	48B	74.10	50.77	91.50	73.27	111.65	2.02	13.47	31.56	36.36	81.41	64.99	56.06	686.54
25(1)W-170015	21C	11.51	3.40	4.22	1.18	0	0	13.92	58.69	1.27	18.72	12.15	2.79	132.68
25(1)W-180015	52A	.01	.07	.03	0	.05	.15	.01	.18	.10	1.60	.15	.28	3.10
25(1)W-180015	52A	35.99	15.67	16.29	12.78	16.99	16.79	24.92	38.18	29.43	40.57	33.73	28.73	310.07
25(1)W-180015	50A	53.58	23.08	34.75	39.50	35.11	36.99	42.35	53.52	45.09	59.84	45.24	37.62	508.67
25(1)W-190015	49A	2.23	.14	.20	.13	.74	.64	3.04	11.33	7.71	17.51	21.29	4.41	71.17
25(1)W-190015	49B	4.03	.20	1.33	1.63	1.53	5.96	1.18	3.60	.95	1.45	1.21	1.21	26.48
25(1)W-190015	51C	9.79	5.29	4.12	5.01	4.43	4.28	5.60	11.10	15.85	12.54	10.79	9.79	92.59
25(1)W-210015	23F	3.61	.28	.01	0	.02	.02	.65	2.65	4.47	1.49	.06	.04	13.30
25(1)W-220015	40B	20.06	32.06	29.65	0	.05	1.38	6.85	17.93	30.23	126.25	101.62	100.19	466.27
25(1)W-220015	23B	.13	2.92	.08	.09	.64	.09	1.57	3.67	.18	.13	.10	.07	6.00
25(1)W-220015	29B	0	0	0	0	.01	.01	1.81	.03	.05	.03	.04	.04	1.98
25(1)W-220015	4E	0	2.94	6.72	1.90	.02	.74	6.60	17.65	13.25	20.23	13.40	6.67	40.12
25(1)W-220015	6E	6.19	9.34	26.19	12.80	2.93	5.43	4.68	1.10	.72	2.78	0	0	72.36
25(1)W-240015	6E	121.92	33.46	.14	23.91	13.41	28.32	48.90	110.91	91.98	133.54	103.22	94.57	894.24
25(1)W-240015	6E	0	0	0	.01	0	.01	.01	.78	.03	.03	.01	.66	1.55
25(1)W-240015	14A	17.43	12.27	14.69	10.30	18.42	20.99	42.81	48.46	35.15	47.32	35.10	26.30	367.02
25(1)W-240015	15A	1.29	.70	.04	.83	1.87	.01	.01	.23	.14	1.17	.36	.01	7.08
25(1)W-260015	14A	18.16	0	.01	0	4.50	13.80	1.60	6.07	6.14	.01	0	0	50.29
25(1)W-260015	44	37.55	30.23	45.21	47.40	41.35	31.86	45.20	59.64	49.03	66.81	47.87	49.25	551.60
25(1)W-260015	7A	6.79	2.85	1.12	.82	20.41	4.65	18.06	31.26	27.35	0	4.13	11.66	131.60
25(1)W-260015	7B	0	.01	12.00	0	.01	.01	.01	.02	15.01	20.21	25.91	21.64	102.48
25(1)W-310015	10A	.34	0	.01	0	.01	0	0	0	.45	6.33	4.78	.16	16.32
25(1)W-310015	7C	51.73	29.81	14.45	12.05	12.98	13.39	16.40	22.50	21.79	31.88	11.81	.06	240.03
25(1)W-310015	12B	26.46	13.85	7.90	0	1.94	16.43	22.77	30.54	25.70	33.00	27.09	21.91	229.50
25(1)W-310015	12B	5.00	4.17	7.38	15.79	10.96	1.02	.43	3.00	2.84	5.76	2.26	1.14	59.00
25(1)W-310015	13A	0	0	.02	0	.01	.01	.01	.01	.0				

TABLE B-1
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET
(PARTIAL REPORTING MONTHLY)

STATE	OWNERS	PRODUCTION												TOTAL
		1970												
WELL	DESIGN													
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
PAOK WATER COMPANY														
(CONTINUED)														
35/17W-25G025	QC	10.66	18.21	17.83	20.50	17.94	19.00	22.47	35.81	4.50	2.84	2.76	2.13	194.67
45/17W-07N015	24C	20.34	14.26	14.39	16.35	11.00	13.55	18.49	30.69	16.65	27.76	22.77	21.42	231.67
TOTALS		2069.94	1271.40	1269.04	1323.70	1095.61	1178.45	1586.73	2382.30	1878.95	2670.78	2036.22	1789.62	20552.94
PEERLESS WATER COMPANY														
35/12W-14F025	14	.02	.02	.01	.01	0	2.69	1.90	.39	.04	.23	.17	.14	5.62
35/12W-14F015	15	11.75	8.99	9.27	8.55	8.44	7.18	11.71	16.41	15.27	19.12	18.45	14.88	150.04
35/12W-15F025	9	.05	.04	.02	.03	.01	.06	.17	1.84	3.57	2.98	2.30	1.92	12.99
35/12W-15F015	6	8.67	6.87	5.72	4.31	5.25	5.65	6.40	5.46	1.49	2.89	3.07	5.32	61.10
35/12W-21F015	10	4.07	3.14	3.39	3.13	3.10	1.45	4.09	4.96	4.74	5.80	5.77	5.25	51.29
35/12W-22C035	5	17.81*	14.14	13.02	10.21	11.38	11.82	16.00	17.52	16.50	15.80	17.17	16.44	177.85
35/12W-22G045	4	0	0	0	0	.01	.35	0	.04	0	0	0	0	.40
35/12W-22G055	1A	3.04	1.15	.91	1.01	.98	1.73	3.35	5.92	5.65	11.50	9.07	7.83	54.06
35/12W-23M025	7	3.25*	.70	.55	2.47	.82	4.32	8.38	14.15	13.53	16.21	16.16	13.46	94.00
35/12W-23P025	8	7.67	7.14	7.74	5.71	7.99*	3.72	3.94	.67	.26	.26	.22	0	45.32
35/12W-28C015	3	14.53	12.70	13.08	13.08	14.10	14.47	17.03	13.07	9.30	26.52	25.51	22.24	195.63
35/12W-28F025	2	.99	.14	0	0	0	0	0	8.77	10.62	1.37	0	0	21.89
35/12W-35C025	11	3.53	2.84	2.94	0	0	0	0	0	0	0	0	0	9.33
35/12W-35F025	12	0	0	11.75	8.49	0	.01*	.01	9.94	21.46	26.12	25.53	13.96	117.27
35/12W-35F035	17	0	0	0*	6.12	13.25	14.72	19.76	14.41	.08	.53	.63	8.84	78.14
TOTALS		75.38	58.13	68.40	65.32	65.27	70.17	92.74	113.55	102.51	129.33	124.05	110.08	1074.93
PERRINE, SAM AND L. BOWOFF														
25/17W-10B045		10.57	26.35	30.09	30.01	27.13	29.02	33.96	31.47	29.35	24.47	25.27	27.23	344.92
PETERSON MANUFACTURING COMPANY, INC.														
25/17W-10M015		8.27	6.37	6.36	7.07*	5.71	6.53	6.76	6.07	6.46	6.67	6.10	6.95	79.32
PHILIPS DODGE COPPER PRODUCTS CORP.														
25/12W-210025		18.76	28.91	31.63	31.70	23.60	9.26	32.08	35.72	34.51	24.64	32.40	34.32	357.53
PICO COUNTY WATER DISTRICT														
25/11W-05N045	9	27.43	7.18	21.92	20.39	30.54	32.86	56.44	76.63	48.66	72.25	75.49	61.34	531.15
25/11W-07M045	7	14.10	14.10	7.15	5.58	7.09	5.35	7.29	12.70	24.35	27.10	12.40	25.65	163.06
25/11W-07B025	10	126.04	91.65	102.16	84.91	96.52	99.27	121.60	122.16	125.45	126.04	112.77	131.26	1341.83
25/11W-18B055	4	24.11	19.56	10.19	5.91	1.70	1.95	8.85	9.11	36.89	35.11	35.06	11.24	198.68
25/11W-18C	5	17.48	15.29	9.57	6.41	12.83	1.71	7.73	8.19	39.27	19.56	19.21	6.39	163.64
25/12W-13L055	8	8.00	7.60	.54	.37	.36	1.48	5.82	12.28	29.52	39.32	35.50	14.96	155.74
25/12W-24F045	5	84.72	88.63	82.33	67.35	67.64	65.04	79.79	83.88	67.43	85.00	110.88	97.29	924.98
25/12W-25F045	6	31.42	29.21	30.06	25.12	29.10	26.84	30.79	29.43	40.35	43.79	44.85	36.43	399.48
TOTALS		335.30	253.22	261.92	191.04	245.88	234.50	318.31	358.38	411.92	448.17	446.36	381.56	3884.56
PICO RIVERA, CITY OF														
25/11W-05P015	GOLF	7.75	3.61	7.24	1.14	3.34	4.74	9.40	9.95	11.73	16.72	15.80	14.30	101.74
25/12W-26B055	1	6.09	1.43	4.55	4.96	3.52	3.31	4.24	6.49	4.91	7.06	2.92	5.14	56.62
TOTALS		13.84	7.04	7.79	6.10	6.88	8.05	13.64	16.44	16.64	23.78	18.72	19.44	158.36
PINHEIRO, A. C. AND MARY M.														
35/12W-36N025	STU01	.29*	.29*	.29*	.29*	.29*	.29*	.29*	.29*	.29*	.29*	0*	0*	2.90
45/11W-045	5	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	9.36
45/11W-05C025	RWFD2	5.26	1.26	1.30	1.44	1.33	1.52	9.79	4.97	5.31	6.56	5.52	5.92	50.18
45/11W-05C045	RWFD1	2.48*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	3.46*	3.46*	31.82
TOTALS		8.82	4.82	4.86	5.00	4.80	5.08	13.15	8.53	8.87	10.12	9.76	10.16	94.26
PLUNKETT, DONALD D.														
35/12W-34M015	2	2.95*	3.13*	2.60*	2.58*	2.25*	2.80*	3.52*	4.15*	3.38*	3.70*	4.99*	2.73*	38.28
POWERLINE OIL COMPANY														
35/11W-06	5	10.24	7.31	6.84	6.10	5.06	6.89	7.39	6.72	6.47	9.21	6.06	0	78.27
35/11W-06R	5	.67	0	0	0	0	0	0	0	0	2.53	.55	0	3.75
35/11W-06B035	1	5.82	5.94	5.49	6.28	6.28	6.94	6.80	6.98	6.25	6.16	6.13	4.33	73.40
35/11W-06B025	7	0	0	0	0	0	0	0	0	0	0	0	0	.01
35/11W-06B035	5	0	0	0	0	0	0	0	0	0	0	0	0	4.56
35/11W-07B055	6	40.41	51.91	47.67	43.08	47.73	48.47	51.92	52.12	52.75	51.41	55.13	45.16	595.86
TOTALS		66.16	65.16	60.00	55.46	59.05	62.30	65.21	65.82	65.47	69.31	67.87	54.06	755.85

TABLE B-1
GROUND WATER EXTRACTATIONS
(CONTINUED)
IN ACRF-EFFET
(PARTIES REPORTING MONTHLY)

STATE	COUNTY	WELL	DESIGN	NUMBER	NATION	PRODUCTION												TOTAL
						1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
						DEC	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
RANCHO SANTA GERTRUDIS WIT WATER SYS																		
15/12W-100025	1					2.61	3.73	2.65	2.07	2.59	5.28	7.46	2.09	5.36	2.28	4.74	3.39	44.25
RELANCE DAIRY FARMS																		
35/12W-140075	2					1.33	1.41	1.64	1.85	3.37	1.63	1.31	.95	.70	.59	.52	.42	15.72
RICHLAND FARMS WATER COMPANY																		
35/11W-220015	1					0	11.26	19.33	20.30	19.50	11.33	.19	.48	.06	.56	.05	.07	83.22
35/11W-220025	2					25.66	9.15	0	.01	0	11.78	9.45	9.64	33.84	38.43	17.08	10.52	205.56
TOTALS						25.66	20.41	19.33	20.31	19.59	23.11	9.64	10.12	33.90	38.99	17.13	30.59	288.78
ROCKVIEW DAIRIES INC																		
35/12W-050045	NEW					7.83	7.88	8.38	7.99	8.39	8.53	8.06	7.69	8.79	9.22	9.07*	9.00*	100.83
ROMAN CATHOLIC ARCHBISHOP OF L. A.M.FE																		
25/12W-060015	SHMP					11.27	1.99	2.29	.60	0	5.36	5.47	3.51	4.66	6.89	6.70	6.63	57.17
25/12W-060045	100W					21.62	11.75	15.34	7.13	8.42	9.42	10.26	44.74	44.86	28.14	28.11	24.71	281.44
35/11W-110035	HEPAR					.12	.97	.78	.62	.32	.42	.73	1.04	1.46	1.39	1.20	.75	9.80
45/12W-080025	ALISO					7.82	2.22	3.29	.71	3.19	4.75	12.35	14.51	14.89	18.62	17.32	14.09	113.76
TOTALS						44.73	16.93	21.70	9.06	11.93	19.95	48.81	63.80	65.69	55.04	53.35	51.18	462.17
ROSS, FRANK J																		
35/12W-210035						.29*	.29*	.29*	.29*	.29*	.29*	.30*	.09*	.21*	.45*	.40*	.32*	3.51
ROYDEN, HERBERT N																		
35/11W-100025	3					1.99	2.45	2.13	1.67	1.94	2.81	2.44	2.24	3.25	3.92	5.05	4.00	33.89
RUCHT BROTHERS																		
35/12W-080015	1					4.77	3.49	4.28	4.18	3.78	4.26	4.08	1.60	5.12	5.87	6.77	4.85	52.65
ST JOHN ROSCO SCHOOL																		
35/12W-150035	15HP					.54	2.76	1.12*	3.17	.76	4.71	2.05	5.97	7.24	11.36	6.82	4.52	51.02
SAN GABRIEL VALLEY WATER COMPANY																		
25/11W-070045	46R					63.65	40.14	48.93	46.06	61.38	43.97	42.10	46.99	36.96	2.14	0	0	392.64
25/11W-182	S	WMB				120.41	274.15	48.00*	288.41	266.72	252.11	114.83	162.49	348.23	381.70	360.03	325.19*	1482.27
25/11W-19F	S	WMB				104.41	68.09	215.18*	67.22	66.51	69.08	81.40	119.28	118.18	144.17	146.63	150.44	1349.09
25/12W-12R	S	WMB				91.09	62.17	53.32*	47.71	52.46	60.35	82.62	102.53	96.58	52.20	45.91	35.17	780.11
25/12W-120045	45A					.34	0	.25	.47	.25	.59	.16	7.98	1.88	.74	.14	.03	12.83
25/12W-23R	S	WMB				121.42	75.99	128.80*	93.19	102.66	118.20	128.88	144.19	150.04	160.56	161.25	157.09	1542.23
25/12W-25G	S	WMB				73.97	60.15	71.68*	18.71	25.05	45.19	65.38	102.98	110.65	125.50	124.29	99.66	927.11
TOTALS						759.19	581.91	566.16	542.27	533.01	589.49	715.35	866.44	860.52	867.01	838.25	767.58	4486.28
SANTA FE LAND IMPROVEMENT COMPANY																		
25/12W-130015	2					15.42	12.00	12.98	10.97	11.79	13.39	13.83	12.73	11.91	11.81	10.55	9.88	147.26
25/12W-130015	1					11.99	26.80	2.55	35.08	36.44	24.52	.40	.22	38.13	57.97	60.51	53.05	367.68
TOTALS						27.41	38.80	15.53	46.05	48.23	37.91	14.23	12.95	50.04	69.78	71.06	62.93	514.94
SANTA FE SOUTHERN CITY OF																		
25/11W-130035	1					.03	0	.16	26.13	11.56	1.17	1.22	38.40	72.93	72.54	.30	3.85	228.41
25/12W-210045	100W					10.18	54.84	63.60	42.42	48.46	45.48	52.29	60.21	50.07	61.20	35.16	1.22	594.23
25/12W-25F135	100W					14.17	1.99	1.04	.45	.15	1.05	.38	2.31	1.35	7.44	2.56	.46	33.17
25/12W-250035	100W					49.76	56.25	66.30	65.67	67.80	55.07	46.06	78.86	127.27	168.31	155.68	158.20	1093.30
25/12W-261075	3					0	0	0	0	0	0	0	0	0	0	0	0	92.75
25/12W-161065	100W					29.05	30.70	24.24	28.71	14.96	28.16	34.02	42.19	34.76	42.62	33.79	17.75	360.95
35/12W-200045	2					.05	1.40	0	.57	.34	0	0	0	1.86	0	0	0	4.22
35/12W-018045	300W					0	0	0	.05	0	0	0	.50	.12	.30	0	0	.97
35/12W-018045	100W					42.33	8.06	4.48	6.33	9.16	22.07	53.08	52.73	52.68	53.54	51.15	39.85	399.43
35/12W-018045	100W					.25	7.46	.52	1.53	1.88	2.13	8.86	14.70	21.99	17.58	11.45	7.58	96.33
35/12W-120045	100W					4.27	.01	1.21	.01	1.81	8.93	11.75	5.69	5.22	0	0	0	38.90
TOTALS						219.09	160.71	158.24	173.67	154.53	156.94	204.82	101.65	368.72	432.77	317.46	321.66	2490.26

TABLE A-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING MONTHLY)

STATE	OWNER	PRODUCTION												TOTAL
		1969						1970						
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
SATIA L A COUNTY WATER DISTRICT														
35/12W-15C025	4	24.56	19.08	19.81	17.16	18.14	21.20	27.24	32.41	33.02	37.26	37.04	31.82	318.76
35/12W-15G015	3	.17	.98	.31	.05	.0	0	0	0	0	0	0	0	1.51
35/12W-15W045	2	29.15	25.91	26.98	25.25	22.70	27.65	28.74	30.80	30.77	33.50	33.91	30.06	345.51
TOTALS		53.86	45.97	47.10	42.46	40.97	48.85	55.98	63.21	63.79	70.76	70.95	61.88	665.78
SHAYMAN AND WHARRAM														
45/12W-12P025	1	.17*	.17*	.16*	.17*	.17*	.16*	.17*	.17*	.16*	.17*	.17*	.16*	2.00
SIGNAL HILL, CITY OF														
45/12W-19R 5 MM		132.27	104.72	103.81	101.74	96.96	110.64	131.11	142.57	141.61	153.44	157.27	144.53	1520.67
SHIMMONS, BENNETT F. ET AL														
25/12W-190845	1	4.04	2.40	2.65	1.37	2.40	3.86	1.50	5.08	6.31	3.75	5.97	4.80	44.22
SHISHLER, MARGARET F. (SHELL OIL CO)														
35/11W-06A025 SLSHW		.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.72
SHOZT, LEO AND SYLVIA														
35/11W-28L025	1	4.52	3.10	4.55	2.09	3.67	.37	.72	.78	.27	.25	.16	.16	20.64
SOMERSET MUTUAL WATER COMPANY														
35/12W-22F015	6	7.91	12.74	1.85	11.00	29.61	3.31	17.75	40.21	45.11	55.22	69.71	64.10	358.52
35/12W-22G025	50	46.51	30.00	51.65	31.31	25.35	48.59	59.26	59.95	64.87*	40.85	37.86	27.16	523.36
35/12W-22G035	50	.0	0	0	0	.05	.01	0	0	0	0	0	0	.06
35/12W-210035	10	25.35	16.44	12.23*	11.48*	26.01	31.38	21.26	27.85	19.97	.01	0	0	192.00
35/12W-21F045	98	.0	.05	0	0	0	0	0	.21	19.37	78.14	82.16	72.63	252.56
35/12W-26A025	2	28.15	10.24	10.30	8.04	5.28	13.03	37.20	32.62*	10.79	42.55	16.54	39.86	254.60
35/12W-26L025	12	17.15	24.10	10.36	.21	.0	0	0	0	0	0	0	0	71.82
35/12W-26H025	3	.0	.98	2.59	10.39	3.49	2.03	5.24	3.61	2.88	1.48	0	0	32.70
35/12W-26H035	38	27.34	15.85	55.67	41.31	54.27	57.48	43.20	49.45	53.11	70.09	71.95	62.61	622.34
35/12W-27D015	11	64.57	21.49	25.91	19.94	33.93	36.18	36.26	45.88	47.88	44.74	57.52	43.31	477.61
TOTALS		236.98	151.91	170.51	133.68	177.90	192.01	220.17	259.88	263.99	333.08	335.74	309.67	2785.61
SOUTH MONTFELLORE IRRIGATION DISTRICT														
25/12W-110075	5	32.25	20.80	50.24	30.43	42.35	47.70	50.46	51.95	73.81	86.96	91.10	72.53	650.58
25/12W-14H085	3	67.45	47.22	45.43	53.88	33.72	41.54	57.06	44.14	45.62	54.54	52.83	39.15	582.58
25/12W-15J035	4	15.69	23.66	1.09	0	0	0	0	35.22	40.25	38.17	36.05	38.33	248.66
TOTALS		115.39	91.68	96.76	84.31	76.07	89.24	107.52	131.31	159.68	179.67	179.98	150.01	1481.62
SOUTHERN CALIFORNIA Edison COMPANY														
25/12W-12B025 KGRAB	6,98	4.14	3.53	2.32	4.93	5.46	11.72	11.13	9.51	12.75	12.08	11.46		95.99
35/12W-07H055 NKIMP	5,20	1.49	0	0	1.23	0	0	0	10.17	3.06	1.50	4.93		27.58
35/12W-07G075 NMAIN	9,59	7.40	1.36	4.43	2.32	16.12	21.32	20.78	26.57	12.18	4.88	11.21		136.16
35/12W-19G025 ADILA	1,88	1.34	.61	.50	0	1.03	1.14	1.07	1.38	3.40	2.38	.86		17.39
35/12W-31L025 LSHIR	4,82	4.68	3.00	2.90	2.82	3.48	5.62	8.87	3.11	2.63	6.85	8.21		57.02
35/12W-26K015 DEHES	0	.13	0	.23	0	.11	.66	.01	1.02	0	0	0		2.26
35/12W-26K025 DEHMO	3,00	2.00	1.00	1.00	2.02	3.03	2.91	3.07	4.76	3.27	5.56	22.85		54.42
35/12W-26K025 DEHMO	1,00	3.86	2.25	.37	.50	2.24	1.08	1.50	2.95	2.53	1.87	0		20.15
45/12W-26K025 DEHMT	10,08	3.00	2.50	2.04	1.90	3.02	2.90	3.00	.50	3.11	2.71	5.05		39.94
45/12W-02J055 BLRLE	3,64*	3.56*	2.95*	1.51*	1.15*	1.36*	2.37*	3.96*	5.30*	4.24*	5.48*	4.92*	4.89*	40.81
45/12W-11P085 RAPON		.07*	.01*	.01*	0	.06*	0	.07*	.33*	.33*	.86*	.53*	.71*	2.94
TOTALS		48.46	29.95	16.59	14.71	16.60	36.71	50.85	55.51	63.51	50.24	43.28	70.23	496.66
SOUTHERN CALIF Edison CO-SUBSTATIONS														
25/12W-21N045 LRSIR	3,25	2.23	2.21	1.82	1.66	2.50	2.86	4.32	4.28	4.37	5.08	4.44		39.05
35/12W-11B075 CFSIR	1,07	.85	.73	.74	.88	.77	.83	1.06	1.01	1.05	1.08	1.25		11.30
35/12W-18H025 LHSIR	5,88	3.24	3.69	3.46	2.56	3.15	4.57	6.75	7.21	7.34	7.50	4.20*		59.51
45/12W-08K055 LTOIS	.03	.04	.04	.02	.02	.04	.05	.14	.06	.06	.09	.06		.67
45/12W-01P045 DASIR	.43	.04	.15	.08	.02	.28	.46	.93	.14	.48	.37	.43		3.85
TOTALS		10.66	6.48	6.82	6.12	5.06	6.74	8.75	13.20	12.70	13.30	14.12	10.43	114.38
SOUTHERN CALIFORNIA WATER COMPANY														
25/12W-25H005 PASSEN	3,99	1.44	.30	.18	1.66	3.45	11.10	21.85	19.52	30.86	26.29	18.80		139.44
25/12W-26D015 PASMO	58,88	48.36	46.91	42.80	42.68	50.49	56.04	58.62	58.21	63.33	66.99	60.38		653.62
25/12W-26K015 FLMOI	12,38	.26	.59	1.88	4.42	8.88	9.94	18.02	1.88	3.08	3.09	3.26		67.88
25/12W-26K035 CLMOI	1,23	.16	.70	11.89	36.91	48.82	26.63	26.74	1.18	1.81	.92	1.15		156.14
25/12W-29J015 DAPRI	.28	.15	.73	.67	.51	1.03	2.70	7.31	2.48	.81	2.71	.93		20.31

TABLE B-1
GROUND WATER EXTRACTIOMS
(CONTINUED)
IN ACRE-FOOT
(PARTIAL REPORTING MONTHLY)

STATE	WELL	NUMBER	OWNERS DESIGNATION NATION	PRODUCTION												TOTAL
				1966			1967									
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
SOUTHERN CALIFORNIA WATER COMPANY																
(CONTINUED)																
25/12W-290045	ROY02		55.34	5.39	.79	35.93	60.78	69.60	33.08	33.81	3.48	3.17	0	.52	301.89	
25/12W-300015	WAT51		.07	.07	2.07	1.71	6.32	2.88	7.47	7.66	2.93	11.63*	36.77*	57.92*	137.88	
25/12W-310035	W4P02		51.34	44.75	14.18	30.14	53.89	61.67	52.37	54.72	52.34	27.35	19.37	2.37	466.49	
25/12W-350025	STK13		.07	.04	.64	.17	.51	.51	.71	1.21	.88	1.07	1.12	1.84	8.77	
25/12W-350045	STK12		.02	.01	.35	.18	.49	.45	1.28	.45	.42	.39	.62	1.24	5.50	
25/12W-100015	R0003		26.82	22.70	21.85	28.22	43.22	48.49	40.27	19.02	21.44	24.59	23.62	19.10	337.34	
25/12W-210015	G0004		95.99	35.84	2.22	1.14	85.94	113.85	73.99	1.90	1.99	1.45	2.60	1.84	418.75	
25/12W-220075	W4014		0	0	0	0	37.57	44.70	32.72	0	0	0	0	0	115.01	
25/12W-230015	P1501		118.88	115.96	119.94	120.90	103.10*	68.51	90.53	92.22	87.42	104.66	114.57	111.47	1249.09	
25/12W-240025	01001		6.21	.74	.44	2.64*	6.89	19.42	15.72	22.94	13.49	21.49	11.92	2.52	124.66	
25/12W-240035	07002		11.03	2.01	1.24	8.05	18.43	33.70	29.49	35.66	24.16	31.61	18.71	4.24	218.95	
25/12W-270035	N4003		60.39	25.90	2.34	4.92	11.70	35.31	64.03	37.95	6.80	1.26	2.11	.78	253.51	
25/12W-280015	M1003		69.41	66.87	72.92	66.60	65.37	74.75	72.35	66.86	60.47	39.59	32.10	29.32	716.41	
25/12W-280025	M1001		9.20	2.43	5.01	1.17	6.94	11.89	18.90	17.05	5.33	.22	2.07	.11	80.33	
25/12W-280035	W1002		48.04	29.36	30.47	20.47	41.73	51.21	48.53	47.02	38.61	10.08	1.72	1.54	368.78	
25/12W-280045	N4002		.82	.93	3.45	4.13	92.16	112.21	74.39	1.69	5.78	2.61*	1.17	2.08	301.41	
35/12W-070015	P1001		72.12	27.69	0	29.22	60.84	6.27	14.43	32.48	72.00	64.88	86.12	69.35	555.40	
35/12W-070025	P1002		31.97	42.43	39.52	8.61	0	0	0	0	0	.11	0	0	122.64	
35/12W-180045	LEF01		0	1.10	0	9.79	51.03	2.14	0	0	0	.13	0	0	64.39	
35/12W-180055	04001		2.90	6.02	1.18	21.38	36.89	20.33	34.07	39.30	2.51	5.75	4.01	4.53	180.87	
35/12W-180065	FL401		55.57	0	0	0	0	0	0	78.20	123.08	124.88	118.48	115.19	615.60	
35/12W-110015	W4001		6.21	.45	.83	1.88	4.31	.68	4.78	2.66	0	0	0	0	21.80	
35/12W-110035	V1002		12.63	19.73	17.42	37.30	41.07	37.74	45.02	15.44	2.91	3.86	3.40	1.77	238.29	
35/12W-020015	ST002		23.43	28.86	25.22	28.75	34.77	10.14	23.88	12.46	0	.17	0	0	187.68	
35/12W-050015	P1001		22.84	27.23	25.18	20.47	25.65	25.54	23.79	14.47	.29	.45	.32	.46	186.77	
35/12W-070055	CTW01		3.10	.10	1.52	11.94	1.15	1.80	4.48	3.71	3.25	1.15	1.88	1.35	55.63	
35/12W-080025	C0002		0.60	2.17	7.74	3.51	5.40	18.93	20.90	18.83	28.30	26.70*	17.40*	17.40*	153.44	
35/12W-090055	SP002		46.09	16.03	12.95	5.10	0	0	42.95	44.57	1.51	1.47	1.56	2.18	175.31	
35/12W-120025	P1003		0	25.18	50.47	82.37	71.39	91.32	90.00	76.57	21.85	46.16	45.67	25.52	676.69	
35/12W-130025	W0002		55.66	15.89	.62	7.66	50.46	23.27	46.32	12.47	12.98	6.04	5.17	2.55	239.01	
35/12W-130035	W0001		11.86	2.84	0	1.72	16.50	1.90	14.58	8.44	5.33	7.55	1.39	1.93	75.97	
35/12W-130045	W0001		78.48	91.14	13.74	29.83	53.63	0	31.92	0	0	1.16	.17	2.81	302.88	
35/12W-170015	W0002		.92	0	.25	.38	4.28	6.42	7.63	2.60	1.49	3.06	2.35	2.36	31.52	
35/12W-170025	W0003		93.95	91.62	92.58	86.88	83.85	99.16	84.86	99.69	79.76	85.34	86.15	74.33	1058.17	
35/12W-250025	W0004		7.70	.35	.59	12.52	12.94	1.26	10.86	2.04	0	.12	0	.41	48.78	
35/12W-160015	P0501		32.29	68.29	44.50	19.93	4.51	65.70	78.14	95.55	17.19	39.14	35.42	24.85	500.58	
35/12W-040015	AF101		90.17	49.16	87.04	80.88	69.31	97.44	89.18	95.98	53.84	1.44	0	0	758.99	
35/12W-040025	AF101		42.21	40.04	40.75	20.75	32.19	40.11	17.67	4.64	2.38	0	0	0	240.73	
35/12W-160025	W0001		12.44	10.27	9.19	8.57	8.02	8.62	10.05	11.76	11.75	13.16	12.84	11.11	127.40	
45/12W-070025	W0001		98.74	97.14	99.29	99.20	89.27	98.51	95.24	96.96	86.88	88.63	87.50	54.88	1092.22	
45/12W-071015	C0003		0	0	0	0	0	.25	0	0	0	0	1.16	1.84	3.25	
45/12W-071025	C0004		74.98	41.33	37.81	21.93	32.32	31.12	76.02	92.71	49.42	42.77	6.59	6.56	475.62	
45/12W-140015	J1001		3.42	0	0	0	8.64	4.85	12.54	16.02	20.39	42.28	46.21	8.84	163.27	
45/12W-180015	M4101		43.70	40.04	41.53	43.90*	17.13	20.40	47.19	41.22	47.66	32.98	2.22	45.65	423.62	
45/12W-180015	05001		27.56	26.01	27.20	27.11	25.55	28.40	28.31	27.34	13.01	0	0	0	230.48	
45/12W-120015	W0001		0	0	.24	2.94	13.63	0	3.61	1.42	0	.04	0	0	21.88	
45/12W-120015	W4501		18.77	11.49	4.49	17.69	29.04	34.23	0	0	.73	33.62	79.77	91.75	323.95	
TOTALS																
				1572.89	1227.83	1024.66	1122.81	1621.15	1626.84	1669.19	1466.60	1058.07	1075.94	888.31	15382.14	
SOUTHERN SERVICE COMPANY																
45/12W-080025			4.87	6.28	4.21	4.71	4.71	4.71	9.62	10.05	10.06	10.75	8.76	9.48	88.21	
SOUTH GATE CITY OF																
25/12W-310025	7		72.67	52.43	54.35	49.00	38.90	49.40	75.47	96.41	116.97	108.57	82.47	83.03	883.87	
25/12W-310015	2		60.88	26.97	18.01	12.85	12.06	18.63	40.71	62.76	64.57	73.86	66.41	60.13	517.80	
25/12W-360015	12		83.38	70.43	68.99	45.34	43.34	57.78	82.67	75.72	81.82	82.74	73.02	74.67	819.96	
25/12W-340025	20		108.23	62.21	56.11	62.15	63.80	44.24	82.07	109.50	83.98	108.41	93.85	86.85	928.40	
35/12W-080035	23		116.05	67.83	40.92	98.28	23.65	80.52	104.27	113.41	82.59	54.49	52.78	.35	837.14	
35/12W-060015	13		12.64	8.05	10.56	8.89	7.19	7.02	17.59	30.68	20.64	32.25	17.50	10.13	193.15	
35/12W-060025	14		123.23	48.10	69.85	36.70	65.11	40.07	69.67	73.55	98.66	144.04	110.96	.64	970.43	
35/12W-060035	18		148.99	66.18	58.07	7.38	84.87	63.72	0	58.12	132.24	222.94	181.28	153.97	1124.55	
35/12W-060045	19		63.96	22.16	26.73	20.21	18.31	20.73	44.21	112.64	107.86	94.03	72.29	50.45	848.00	
35/12W-010015	8		42.18	7.59	8.33	10.14	9.81	12.34	27.25	40.48	25.47	17.75	20.47	2.37	251.60	
TOTALS																
				883.72	432.71	436.61	394.09	364.20	428.76	587.86	820.18	883.83	982.23	854.78	7741.11	
SPILLER, GLENN F AND JEAN H																
45/12W-120015 SOUTH	3.21		.34	.06	.05	.46	.46	2.11	4.63	1.95	5.12	3.64	3.20	0	24.44	

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING MONTHLY)

		PRODUCTION														
STATE	OWNERS	1978													TOTAL	
WELL	DESIG-	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	T		
NUMBER	NATION															
STAMPS, JAMES L ET AL																
25/12W-331015		11.39	14.05	8.73	3.92	10.74	12.38	27.63	38.15	37.56	47.81	0	0	234.36		
STANDARD OIL COMPANY OF CALIFORNIA																
15/11W-270015	N4	3.55	6.06	.60	.67	.77	1.28	2.04	2.82	2.36	3.50	2.88	2.91	29.44		
STAUFFER CHEMICAL COMPANY																
25/13W-111025	VERN4	17.93	14.22	6.62	9.74	12.07	10.71	8.26	15.78	12.10	15.18	11.66	11.32	145.59		
SURUDRAN WATER SYSTEMS																
15/11W-010015	211W2	14.16	8.19	.53	0	11.00	2.65	6.00	31.55	21.28	85.17	71.89	19.03	271.73		
15/11W-010025	211W1	.01	0	0	0	0	0	0	0	0	0	0	0	.01		
15/11W-020025	200W1	.15	0	0	0	0	0	20.62	66.27	101.47	108.06	91.70	99.00	487.27		
15/11W-020035	200W2	.48	0	0	0	0	0	0	0	0	0	0	.96	1.44		
TOTALS		14.80	8.19	.53	0	11.00	2.65	26.62	97.82	122.75	193.43	163.59	118.99	760.45		
SUNNYSIDE MAUSOLEUM COMPANY																
45/12W-070015	1	7.38	1.59	1.53	1.76	.61	1.82	8.56	10.01	10.32	10.16	10.47	9.87	73.68		
SWIFT AND COMPANY																
25/13W-100015	A	38.76	23.00	1.82	0	0	.44	0	0	0	0	.72	1.65	66.39		
25/13W-100025	5	9.23	3.81	21.17	7.71	0	0	0	0	0	0	0	0	41.92		
25/13W-100105	4	43.04	53.92	44.44	59.88	81.50	62.43	65.09	80.37	65.90	62.66	74.88	60.12	753.93		
TOTALS		91.03	80.73	67.43	67.29	81.50	62.87	65.09	80.37	65.90	62.66	75.60	61.77	862.24		
THOMPSON, O T AND DRUSILLA																
15/13W-260015	MMFL1	2.10*	1.91*	1.67*	1.59*	1.82*	2.59*	2.37*	1.43*	3.00*	6.91*	3.60*	4.02*	33.01		
TRACT NUMBER 180 WATER COMPANY																
25/13W-250045	1N	118.42	66.57	64.30	51.71	116.13	76.43	120.77	123.74	98.26	158.53	155.20	162.84	1292.90		
25/13W-250055	2F	42.58	66.26	71.37	79.22	9.48	66.58	44.19	47.77	48.59	72.94	74.95	61.63	687.56		
TOTALS		161.00	132.83	135.67	130.93	125.61	143.01	164.96	171.51	146.85	231.47	230.15	206.47	1980.46		
TRACT 349 MUTUAL WATER COMPANY																
25/13W-310015	3	22.99	24.73	19.81	28.40	28.73	32.68	46.49	65.55	66.40	52.40	63.12	39.39	490.29		
25/13W-250025	2	42.91	26.92	24.18	18.76	21.61	26.20	17.17	8.60	4.08	21.82	15.28	31.18	263.71		
TOTALS		65.90	51.25	43.99	47.16	50.34	58.88	63.66	74.15	70.48	74.22	78.40	70.57	754.00		
HEMING WATER COMPANY INC																
15/13W-130015	2	.02	.02	.02	.02	.02	.02	.01	.52	.02	.02	.02	.08	.79		
15/13W-130035	4	17.57	10.60	21.47	20.45	14.50	17.94	12.15	18.92	18.67	24.12	23.82	18.67	228.06		
15/13W-260055	1	.01	0	.02	.01	.01	.01	.01	.01	.01	0	.02	.01	.12		
15/13W-260065	3	22.13	8.69	6.34	5.96	12.33	12.62	28.91	31.56	30.15	35.98	35.25	31.24	261.16		
15/13W-261025	6	27.40	24.00	23.67	21.00	22.16	24.18	26.08	33.51	31.98	36.68	37.35	35.14	343.04		
15/13W-260085	HJS	0	0	0	0	0	0	0	0	0	6.71	7.60	6.72	21.03		
TOTALS		67.22	52.40	51.32	47.64	49.11	54.77	67.16	84.52	80.83	103.51	104.06	91.86	854.20		
UNION PACIFIC RAILROAD COMPANY																
25/12W-070015	5	23.53	14.67	21.17	21.69	18.54	20.54	20.54	19.76	23.30	20.99	22.55	21.26	248.56		
25/13W-121015	4	7.02	2.87	4.58	2.79	2.02	2.45	2.62	1.18	1.27	1.85	1.59	.27	26.11		
TOTALS		26.53	17.54	25.75	24.08	20.56	23.01	23.16	20.94	24.57	22.84	24.14	21.53	274.67		
UNIROVAL TIRE CO-OTV UNIROVAL INC																
25/12W-090015	1	25.93	21.81	21.74	24.67	20.40	22.61	21.92	22.28	21.36	26.50	17.83	20.16	266.99		
25/13W-090025	2	25.93	21.81	21.74	24.67	20.40	22.61	21.92	22.28	21.36	26.50	17.83	20.16	266.99		
TOTALS		51.86	43.62	43.48	49.34	40.80	45.22	43.84	44.56	42.72	53.00	35.66	40.32	533.98		
UNITED STATES GYPSUM COMPANY																
25/13W-360025	2	58.43	50.36	49.77	56.18	47.06	46.66	46.16	45.60	40.29	31.29	37.84	35.25	544.89		
25/13W-360025	1	43.87	31.24	36.42	39.80	29.94	22.07	25.69	24.21	17.24	15.42	21.96	28.66	337.34		
TOTALS		102.30	81.60	86.19	95.78	77.00	68.73	71.85	69.81	57.53	46.71	59.80	64.91	882.23		

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-Feet
(PARTIES REPORTING MONTHLY)

STATE	OWNERS	PRODUCTION												TOTAL
		1966			1970									
WFL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
MINNAP	NATION													
UNITED STATES STEEL CORPORATION														
25/13w-204045		11.56	11.17	9.97	9.25	9.35	10.31	11.56	12.33	11.97	13.04	7.56	8.10	126.15
VAN DUSEN WATER COMPANY														
35/12w-211045	UNITE	1.91	7.26	6.65	6.82	4.22	3.84	5.10	3.24	5.07	6.33	7.04	6.61	62.09
VERNON, CITY OF														
25/13w-102055		11	96.14	109.16	122.76	102.62	104.71	111.22	126.53	108.52	135.83	121.02	103.95	103.88
25/13w-102045		7	53.81	66.17	85.24	86.19	98.85	52.38	95.19	80.87	56.27	86.91	73.22	102.29
25/13w-111045		14	128.38	98.89	115.63	113.52	111.30	126.08	125.21	111.23	123.13	121.32	115.61	113.08
25/13w-112035		5	41.58	42.52	56.88	41.00	38.19	41.28	39.02	41.03	48.64	48.55	40.62	36.93
25/13w-112045		12	60.78	39.52	42.82	47.73	47.57	57.10	57.08	46.76	47.38	47.03	51.71	56.08
25/13w-148015		10	7.14	2.36	9.12	10.12	7.37	21.32	23.24	22.82	26.88	26.24	21.66	19.00
25/13w-148025		9	48.82	22.56	30.57	38.16	37.97	45.90	46.18	38.27	38.31	38.18	41.81	45.11
25/13w-148035		13	41.08	11.86	26.36	33.43	33.15	39.62	39.42	32.92	32.36	31.96	35.37	40.22
25/13w-148045		15	77.37	78.80	101.31	85.92	70.66	77.85	75.93	77.97	92.91	92.62	76.81	69.73
TOTALS		569.02	490.20	588.61	657.68	549.77	572.75	627.80	560.39	599.71	613.83	560.76	586.30	4856.82
VIRGINIA COUNTRY CLUB OF LONG BEACH														
45/13w-121105	VIRG	4.91	2.28	2.55	.42	3.11	4.26	10.50	13.50	11.13	16.44	13.59	17.06	99.75
45/13w-124045	TRF	8.29	3.83	4.25	.69	5.16	7.16	17.93	23.08	19.01	28.26	23.55	28.19	189.57
TOTALS		13.20	6.11	6.80	1.11	8.27	11.40	28.43	36.58	30.14	44.70	37.14	45.44	269.32
VISTA HILL PSYCHIATRIC FOUNDATION														
35/13w-211025		1	0	0	8.55*	0	0	0*	0	0	1.38	3.89	2.51	2.82
TOTALS														19.15
WALNUT PARK MUTUAL WATER COMPANY														
25/13w-278025		8	1.10	2.81	3.78	27.73	21.20	2.60	2.96	1.30	3.42	2.95	5.56	.90
25/13w-278105		9	2.43	.57	2.25	0	0	9.45	2.12	1.06	0	2.61	3.04	1.35
25/13w-278205		10	96.31	81.03	81.03	50.90	57.51	45.20	35.53	92.46	66.80	86.63	78.63	71.00
TOTALS		101.93	84.21	87.86	78.63	78.80	57.16	60.61	40.61	94.81	68.22	90.19	87.23	73.34
WHITTIER UNION HIGH SCHOOL DISTRICT														
25/11w-321045	SHCSO	1.68	1.79	.65	1.32	1.45	1.92	3.73	4.91	7.01	11.59	9.55	5.98	51.58
35/11w-321015	CHCSO	1.23	1.63	2.05	.67	.94	2.27	3.51	4.94	4.73	7.58	7.35	5.32	44.24
35/12w-016005	SCSO	7.16	7.14	3.64	1.91	2.69	3.25	4.07	5.73	8.12	10.50	10.26	9.37	66.58
TOTALS		12.01	5.56	6.14	3.90	5.10	7.44	11.31	15.58	19.86	29.67	27.16	20.67	164.40
YAMAMOTO, GEORGE AND ALICE														
35/12w-298015	NOWAY	1.08	.51	.47	.12	.50	1.05	2.22	2.54	1.12	0	0	.10	9.71
35/12w-291015	NOAY	0	.80	1.19	.86	1.17	1.43	2.48	3.22	.25	.23	.25	.24	12.12
35/12w-298015	D&P	1.17	.51	.20	.02	.40	.88	1.87	1.96	2.25	2.62	4.01	10.19	26.26
35/12w-168025	PIVER	6.86	2.15	1.63	.39	1.12	1.61	4.91	3.61	2.31	7.08	8.55	7.10	45.90
TOTALS		9.09	1.97	3.38	1.39	2.28	4.97	11.48	11.13	5.93	9.93	14.81	17.63	95.99
GRAND TOTALS		14496.79	16853.68	14499.97	18715.17	15877.40	15754.16	20238.61	23049.42	22152.19	19300.06	21942.71		

* Estimated production

TABLE A-2
GROUND WATER EXTRACTIONS
IN ACRF-FEET

(PARTIES REPORTING QUARTERLY)

STATE WELL NUMBER	OWNERS DESIGNATION NATION	PRODUCTION												TOTAL
		1969			1970									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
A R C UNIFIED SCHOOL DISTRICT														
45/12W-016075	1			.91*			.91*			.83*			0*	2.65
ADAMS, CHARLES F AND RHODA E														
35/11W-11P045	1			.70*			.70*			.70*			.70*	2.80
AIRFLOOR COMPANY OF CALIFORNIA INC														
35/11W-16P025	1			.04*			.04*			.04*			.04*	.16
ALBERS, J N AND NELLIE														
45/11W-06M015	1			.35*			.35*			.35*			.35*	1.40
ARZUMAN, CHARLES AND NEUART														
45/11W-05H045	1			.26*			.26*			.26*			.26*	1.04
ATLANTIC RICHFIELD COMPANY														
35/11W-21R015	1			.17*			.17*			.17*			.17*	.68
AVERY, MARGARET W														
35/12W-35K025	PA LOI			.52*			.17*			0*			0*	.69
BANK OF AMERICA NT AND SA TWS3796														
45/11W-05R075	1			4.78*			4.61*			4.63*			4.63*	18.65
45/11W-05R075	G0422			5.23*			1.47*			2.12*			3.39*	12.21
TOTALS				10.01			6.08			6.75			8.02	30.86
BARCELLOS, ANTONIO B AND MANUEL B														
45/12W-01H035	BFFX1			1.02*			.46*			.46*			.42*	2.36
BARCELOS, JOHN AND GUILHERMINA														
35/11W-32O045	1			5.91*			5.75*			5.90*			4.95*	22.51
BARTSMA, SAM AND BIRDIE														
45/11W-05C045	1			6.23*			6.23*			6.25*			5.70*	24.41
BEKENDAM, DOUTZEN AND HANK														
35/12W-35R105	1			2.75*			2.75*			2.75*			2.75*	11.00
BELLENBAUM, E F AND MARIE P														
45/12W-01R025	1			.17*			.17*			.17*			.17*	.68
BELMONT WATER ASSOCIATION														
35/12W-28G025	1			3.13*			3.13*			2.09*			0*	8.35
BETIFNCOURT, JACK R AND BELLA														
35/11W-28K045	1			6.17*			6.17*			6.17*			6.17*	24.68
BOER, HENRY AND ANNIE														
35/12W-36G025	1			.17*			.17*			.17*			.17*	.68
BOFFSMA, FRANK AND ANGIE														
35/11W-72K025	ROE1			2.39*			.70*			.69*			.70*	4.48
BOFFSMA, SAM AND BERDINA														
35/11W-32M015	ROFRI			2.67*			2.71*			2.67*			2.70*	10.75

TABLE A-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING QUARTERLY)

STATE WELL NUMBER	OWNER NATION	1969			1970												TOTAL
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP				
ROIMA, FRANK AND MYRON D KOLSTAD																	
45/11W-0AJ05	1			.37*			.20*			.14*			0*		.71		
ROOKS, MILO R AND EVA																	
35/12W-35H04S	1			.17*			.17*			0*			0*		.74		
BROWN, JOHN SCHOOLS OF CALIF., INC																	
35/12W-19N04S	1			.25*			.25*			.25*			.25*		1.00		
35/12W-19N08S	2			.25*			.25*			.25*			.25*		1.00		
TOTALS				.50			.50			.50			.50		2.00		
CASA DEL AMO																	
45/11W-06J03S	1			.17*			.17*			.08*			0*		.42		
CERRITOS, CITY OF																	
35/11W-24F05S	WAGO1			4.99*			4.97*			0*			0*		4.96		
35/11W-24L07S	1			3.84*			3.67*			1.70*			0*		9.21		
35/11W-24N08S	1			2.15*			2.15*			0*			0*		4.30		
35/11W-29E03S	1			3.92*			3.92*			3.92*			3.05*		14.81		
35/11W-29J02S	1			.18*			.01*			0*			0*		.19		
35/11W-31J08S	WAGA1			2.90*			1.59*			0*			0*		4.49		
35/11W-32K06S	2			.15*			0*			0*			0*		.15		
35/11W-32L03S	1			2.23*			0*			0*			0*		2.23		
35/11W-32P01S	1			.17*			0*			0*			0*		.17		
35/11W-33C01S	1			5.66*			5.12*			.78*			.61*		11.16		
35/12W-25M02S	1			11.29*			10.44*			10.34*			.80*		32.44		
45/11W-05A02S	1			1.14*			1.70*			2.02*			0*		4.86		
45/11W-05A03S	2			6.44*			6.47*			6.47*			.77*		20.15		
45/11W-05M03S	1			.17*			.17*			0*			0*		.34		
45/11W-05M04S	1			.75*			.15*			.80*			.22*		1.44		
45/11W-05M06S	1			.75*			.98*			.75*			.07*		2.54		
45/11W-05M08S	1			.17*			.17*			.58*			.03*		1.00		
45/11W-06A02S	1			.17*			.15*			0*			0*		.32		
TOTALS				47.11			41.66			27.36			6.49		122.62		
CHERRYVALE WATER USERS ASSOCIATION																	
35/12W-31H02S	1			.73*			0*			0*			0*		.73		
CHRISTOFFELS, JOHN AND EFFIE																	
35/11W-71H05S	1			3.95*			3.96*			3.98*			3.99*		15.88		
CLANTON, INA																	
35/11W-28N04S	2			4.02*			4.08*			4.10*			4.11*		16.31		
CLASSIC DEVELOPMENT COMPANY																	
35/11W-33O07S	1			.17*			.11*			0*			0*		.28		
COFLMO, JOE A., JR AND ISABEL																	
35/11W-24N03S	1			5.18*			5.11*			5.00*			5.17*		19.46		
COTTO, JOHN H AND GUILLERMINA																	
35/11W-33G04S	1			3.86*			3.86*			3.86*			3.86*		15.44		
COWELL COMPANY																	
35/11W-28N03S	1			.17*			.17*			0*			0		.34		
CONFAS, NICHOLAS C /P BASIL LAMBROS																	
35/11W-1A002S	1			.05*			.03*			.02*			0*		.10		
CONFREAS, R W																	
35/11W-29K02S	1			1.45*			1.45*			1.45*			1.45*		5.80		

TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING QUARTERLY)

		PRODUCTION												TOTAL	
		1969			1970										
: STATE :	: OWNERS :	: OCT :	: NOV :	: DEC :	: JAN :	: FEB :	: MAR :	: APR :	: MAY :	: JUNE :	: JULY :	: AUG :	: SEPT :		
: NUMBER :	: NATION :														
<u>COPP EQUIP. CO INC/HUMPHRIES INV INC</u>															
35/11W-29A045	1			.01*			.01*			.01*			.01*	.04	
<u>CORNFIRD, MARY AND 1ST WESTN BANK/TR</u>															
35/11W-29M025	CORDI			5.86*		4.02*				.35*			.35*	10.58	
35/11W-30A015	ALWN			3.82*		3.40*				.0*			.0*	7.22	
TOTALS				9.68		7.42				.35			.35	17.80	
<u>CULBERTSON, KATHERINE M</u>															
35/12W-35A065	1			.35*		.35*				.35*			.35*	1.40	
<u>DAIDYBENS FERTILIZER CO-OP INC</u>															
45/11W-05P085	1			.60*		.60*				.60*			.60*	2.40	
<u>DANIELS, GUS A</u>															
35/11W-28F075	NFW			.37*		.37*				.37*			.37*	1.48	
<u>DAUGHERTY, JULES E AND MATTIE L</u>															
35/11W-32J075	1			.19*		.19*				.19*			.19*	.76	
<u>DE GROOT, PETE</u>															
35/11W-28K035	1			11.91*		12.23*				12.20*			8.11*	44.45	
<u>DE JONG, JAKE AND LENA</u>															
45/11W-05B055	JAKE I			6.23*		6.23*				6.23*			6.20*	24.89	
45/11W-05B085	GONZ?			5.22*		1.47*				2.12*			3.39*	12.20	
TOTALS				11.45		7.70				8.35			9.59	37.09	
<u>DE VOSS, ANDREW AND ALICE</u>															
35/11W-32M055	1			.17*		.17*				.17*			.17*	.68	
35/11W-32M075	ATSM I			3.94*		3.92*				3.80*			3.94*	15.60	
TOTALS				4.11		4.09				3.97			4.11	16.28	
<u>DOWNEY, CITY OF</u>															
35/12W-05J015	1			9.81*		4.02*				5.33*			.0*	19.16	
45/11W-05M025	FLSN I			.35*		.35*				.35*			.0*	1.05	
TOTALS				10.16		4.37				5.68			.0	20.21	
<u>DYI, COR AND ANDY</u>															
35/11W-29J045	1			5.62*		5.62*				5.92*			6.07*	23.23	
<u>EMOTO, JOHN H AND SHIZUKO</u>															
45/11W-05H045	1			.98*		.98*				.98*			.98*	3.92	
<u>ELFSCH, ELIZABETH ET AL</u>															
35/12W-25H015	1			4.43*		4.43*				4.43*			4.43*	17.72	
<u>FRANCISI, GUISEPPI AND ALICE</u>															
35/11W-21F015	1			13.67*		15.36*				12.15*			.17*	41.35	
<u>GANDOLFO, NICK ESTATE OF</u>															
35/12W-34D035	1			.63*		.63*				.63*			.63*	2.52	
<u>GARCIA, A C</u>															
35/11W-33A025	1			.17*		.17*				.17*			.17*	.68	

TABLE A-2
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING QUARTERLY)

		1959				PRODUCTION										1970	TOTAL
STATE	OWNERS																
WELL	DEPT-NATION																
NUMBER		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT				
GORDINHO, PAIR IN ESTATE OF																	
35/11W-2960AS	RODS			2.90*			3.04*		2.92*			3.07*		11.93			
GONSALVES, JACK ET AL																	
35/11W-294015	1			12.03*			10.28*		8.00*			5.86*		36.17			
GONSALVES, JACK AND MARY																	
45/12W-01H015	1			.52*			7.10*		7.10*			.52*		15.24			
45/12W-01J035	2			4.39*			0*		.17*			.17*		4.73			
45/12W-01J045	3			.17*			.17*		0*			0*		.34			
TOTALS				5.08			7.27		7.27			.69		20.71			
GONSALVES, FLVIRA																	
35/11W-29J035	2			.17*			.17*		.17*			.17*		.68			
GORDON, ROBERT F																	
45/12W-12D015	1			.26*			.23*		.21*			.22*		.92			
GORDZEMAN, JOE AND ELSIE																	
45/11W-06F025	1			3.31*			3.22*		3.24*			3.39*		13.16			
GRAHAM, FLORENCE M																	
35/12W-12D055	1			1.74*			1.74*		1.74*			1.74*		6.96			
GRENFRO, LEONARD A AND MARIE LOUISE																	
45/11W-05P095	1			1.37*			1.41*		1.38*			1.43*		5.59			
HAASMA, ED AND SIBBA																	
45/11W-04D015	1			3.16*			3.16*		3.16*			3.16*		12.64			
45/11W-06B025	2			3.16*			3.16*		3.16*			3.16*		12.64			
TOTALS				6.32			6.32		6.32			6.32		25.28			
HAAS, VERNY AND ADELYNE																	
35/11W-13B035	1			.17*			.17*		.06*			0		.40			
HALBURG, CLARENCE THEODORE ESTATE OF																	
45/11W-06F035	1			.17*			.52*		.17*			.35*		1.21			
HAMRATAN, ERIC																	
35/11W-28J015	1			.45*			.45*		.45*			.45*		1.80			
HANSEN, RAYMOND AND MARY																	
35/11W-10A025	1			4.07*			4.28*		4.14*			4.13*		16.62			
HATZMAN, KAZUO																	
35/11W-29F015	0101			.67*			.67*		.67*			.67*		2.68			
35/11W-29F055	NEW			1.67*			1.67*		1.67*			1.67*		6.68			
TOTALS				2.34			2.34		2.34			2.34		9.36			
HILARIDES, BOB AND MARIE																	
35/11W-12D025	0101			5.29*			4.18*		4.92*			4.91*		19.37			
35/11W-12D035	0101			.17*			.17*		.17*			.17*		.68			
35/11W-12D045	0101			.54*			1.20*		.69*			.52*		3.19			
35/11W-12D055	1			5.01*			5.01*		5.12*			4.85*		19.99			
TOTALS				11.05			10.56		10.90			10.87		43.38			
HILARIDES, JOHN AND MARIA																	
35/11W-29F055	1			.35*			.35*		.35*			.35*		1.40			

TABLE H-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING QUARTERLY)

STATE	OWNERS	PRODUCTION												TOTAL
		1969						1970						
WELL	DFSTG-NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER														
<u>HOMEN, MANUEL L</u>														
35/11W-13C025	1			3.58*			3.56*			3.67*			3.55*	14.36
<u>HOOGLAND, CORNELIS AND ALICE</u>														
35/11W-13R045	1			.65*			.70*			.19*			0	1.54
<u>HOP, ANDREW JR AND MURIEL</u>														
45/11W-05R045	1			3.77*			4.82*			4.79*			4.82*	18.20
<u>HOUSEMAN, THEODORE R AND LEONA M</u>														
35/11W-10R035	2			.17*			.06*			.23*			.14*	.60
<u>HUIG, ALBERT AND MARIE</u>														
35/12W-26J015	1			5.77*			5.77*			5.77*			5.77*	23.08
<u>INSINGA, PETER W AND ANNIE</u>														
35/11W-12F015	1			3.41*			3.40*			3.45*			3.49*	13.75
35/11W-12F025	2			3.75*			3.75*			3.75*			3.75*	15.00
TOTALS				7.16			7.15			7.20			7.24	28.75
<u>JAMISON, ROBERT J AND BETTY</u>														
35/12W-16D045	1			1.04*			1.04*			1.04*			1.04*	4.16
<u>JONES, GENE</u>														
35/11W-28D105	1			22.65*			9.64*			40.49*			22.68*	95.46
<u>JONES, HENRY S AND MADELYNNE</u>														
35/11W-29K075	1			.17*			.17*			.17*			.17*	.68
<u>JONES, U STEWART AND DOROTHY F</u>														
35/11W-29Q015	1			.35*			.35*			.35*			.35*	1.40
<u>JONGSMA, HAROLD AND MARY N</u>														
35/11W-10J015	1			5.52*			5.51*			5.51*			5.61*	22.15
35/11W-10J025	2			1.68*			2.48*			3.91*			2.71*	10.78
TOTALS				7.20			7.99			9.42			8.32	32.93
<u>JORDITCHA, FLIZARETH</u>														
35/11W-29D015	DAVE			.21*			.22*			.21*			.22*	.88
35/11W-29D035	MARTZ			1.00*			1.53*			.54*			.74*	3.81
TOTALS				1.23			1.75			.75			.96	4.69
<u>KAMPEN, FRITZ AND CLARE</u>														
35/11W-29K045	1			2.96*			3.62*			3.55*			3.58*	13.71
<u>KAWAGUCHI, CHIEF AND MASAO</u>														
35/11W-29F015	1			.77*			.77*			.77*			.77*	3.08
<u>KINNE, FUNICE</u>														
35/12W-16M045	1			.22*			0*			0*			0*	.22
<u>KNEVELDARD, JAKE AND LENA</u>														
35/12W-15J025	1			4.78*			4.78*			4.78*			4.78*	19.12
35/12W-15R015	2			2.57*			2.57*			2.57*			2.57*	10.28
TOTALS				7.35			7.35			7.35			7.35	29.40

TABLE A-2
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET
(PARTIES REPORTING QUARTERLY)

					PRODUCTION													
STATE	OWNER	DESIGN	1969			1970												TOTAL
WELL	NATION		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT				
NUMBER																		
KNEVELBAARD, WILLIE AND JOREEN																		
35/12W-7AC045	1		.17*					.17*			0*			0*	.34			
KNOORINGA, SIMON																		
35/11W-310015	1		3.05*					3.20*			3.12*			3.05*	12.42			
KOOLMAAS, SIMON AND SOPHIE GRACE																		
35/11W-311075	2		5.12*					5.12*			5.12*			5.12*	20.48			
KOTAF, INC																		
35/11W-190015	3		4.74*					1.35*			3.62*			7.37*	17.08			
35/11W-190025	2		.17*					.17*			.17*			.17*	.68			
35/11W-304015	1		13.88*					8.09*			19.35*			18.64*	59.94			
35/11W-314025	4		.17*					.17*			.17*			.17*	.68			
TOTALS			18.96					9.78			23.31			26.35	78.40			
KRUSE, WALTER G AND VERA M																		
25/11W-05N055	1		.58*					.58*			.58*			.58*	2.32			
LAKEWOOD PIPE COMPANY																		
35/12W-140015	1		3.55*					2.81*			3.34*			5.99*	15.69			
LARWIN SOUTHERN CALIFORNIA INC																		
35/11W-20L055	DNW1		.87*					0*			0*			0*	.87			
35/11W-204035	1		2.37*					0*			0*			0*	2.37			
TOTALS			3.24					0			0			0	3.24			
LAITIDIP, NORMAN																		
35/11W-14A015	1		7.15*					7.15*			7.15*			4.57*	26.02			
LEF DEANE PRODUCTS CO																		
35/11W-200105	1		0*					0*			.17*			0*	.17			
LONG, MELVIN L AND STELLA M																		
35/11W-204005	1		.34*					.34*			.34*			.34*	1.36			
LOS ANGELES COUNTY SANITATION DIST 2																		
35/12W-24G015	FRAD1		.20*					.58*			.60*			.60*	2.20			
35/12W-24G055	FRAD2		.20*					.58*			.60*			.60*	2.20			
35/12W-24K025	JAFK1		3.17*					3.17*			3.32*			3.92*	13.54			
TOTALS			3.75					3.75			4.01			4.61	16.12			
LUSSMAN, PAUL H ET AL																		
35/12W-32G015	1		1.85*					1.92*			1.93*			1.89*	7.59			
LUTHERAN CHURCH																		
35/11W-324015	1		.35*					.22*			0*			0*	.57			
MARTIN, MARY																		
35/12W-18G025	1		.17*					.17*			.17*			.17*	.68			
MAYFAIR SALES CO INC																		
35/11W-37C035	1		.35*					.35*			.35*			.35*	1.40			
MEINER, WILLIAM, ET AL																		
35/11W-204035	NFW1		.70*					.70*			.70*			.70*	2.80			

TABLE B-2
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FOOT

(PARTIES REPORTING QUARTERLY)

STATE		OWNERS	PRODUCTION												TOTAL
WELL		DESIGN	1970												
NUMBER	NATION		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
WELAND, G. F. AL.															
35/11W-280045	1				1.47*			1.47*			1.47*			1.47*	5.88
35/11W-324035	2				1.44*			1.44*			1.44*			1.44*	5.76
TOTALS					2.91			2.91			2.91			2.91	11.64
WIEGMA, HARRY C. AND DOROTHY L.															
35/12W-260035	1				3.02*			3.02*			3.02*			2.02*	11.08
WIEGMA, HENRY AND SUSAN M.															
35/12W-360035	1				1.85*			1.85*			1.85*			1.85*	7.40
WINKEL, GEORGE ET AL.															
35/11W-140055	1				.50*			.50*			.50*			.50*	2.00
MITCHELL, D. W.															
35/11W-310015 THORP					4.01*			.72*			3.52*			0*	8.25
35/11W-310045 NICK?					16.30*			13.46*			11.75*			3.22*	44.73
35/11W-310065 MITC?					16.74*			4.51*			20.51*			.28*	42.04
TOTALS					37.05			18.69			35.78			3.50	95.02
MIYOSHI, GLENN ET AL.															
35/11W-270015	1				1.99*			1.99*			1.99*			3.98*	9.95
MOCH, J. F. AND MICHAEL P. AL.															
35/11W-290075	1				3.52*			3.52*			3.52*			3.52*	14.08
MONSIEUR, J. P. AL.															
35/12W-100015	2				1.13*			2.45*			6.09*			4.17*	13.84
35/12W-100045	1				.35*			.35*			.35*			.35*	1.40
TOTALS					1.48			2.80			6.44			4.52	15.24
MURAKAWA, KIYOSHI AND SHIZUKO															
45/11W-080055 NEW					.85*			.85*			.85*			.85*	3.40
MURPHY, ELMO D. AND F. V. AL.															
35/12W-260055	1				1.61*			1.34*			1.34*			.50*	4.79
45/11W-060075 MURP?					.55*			0*			0*			0*	.55
TOTALS					2.16			1.34			1.34			.50	5.34
MUSSACHIA, CARL A. ET AL.															
35/11W-290075	1				.30*			.63*			.82*			1.22*	2.97
NELSON, OTIS A. AND ROBERT															
35/12W-210015	1				3.50*			3.50*			3.50*			3.50*	14.00
NOTTINGHAM, MARCEL F.															
35/11W-300025	1				2.71*			5.50*			5.53*			5.63*	19.37
35/11W-300015	2				2.70*			0*			0*			0*	2.70
TOTALS					5.41			5.50			5.53			5.63	22.07
OLIVE LAWN MEMORIAL PARK INC.															
35/11W-140025	1				4.89*			4.89*			4.89*			4.89*	19.56
OOSTEN, MARINUS AND ANTHONIA															
35/11W-310035	1				3.92*			2.62*			0*			0*	6.54

TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRF-FEET
(PARTIES REPORTING QUARTERLY)

STATE WELL NUMBER	OWNERS DESIGN- NATION	PRODUCTION												TOTAL
		1969			1970									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>OOSTEN, RALPH AND CAROLINE</u>														
35/12W-244015	(DRF)			4.44*			3.61*			3.56*			3.56*	15.17
<u>PIWENTFL, LUCILLE C</u>														
45/12W-011055	1			3.88*			4.78*			5.23*			5.22*	19.11
<u>PROSLEY DEVELOPMENT COMPANY</u>														
35/11W-314045	1			0*			.14*			0*			0*	.14
35/11W-324045	2			4.01*			4.08*			4.08*			2.74*	14.91
TOTALS				4.01			4.22			4.08			2.74	15.05
<u>RAWLEY, ARTHUR D AND JAMES A</u>														
45/11W-044015	1			.97*			.97*			.97*			.46*	3.37
<u>ROCHA, FRANK J, JR AND ELSIE M</u>														
45/11W-044015	1			2.14*			2.14*			2.14*			2.14*	8.56
<u>RODRIGUES, JOHN ET AL</u>														
35/12W-250025	1			2.35*			1.60*			.17*			.17*	4.29
<u>ROSALES, FLUVIA C</u>														
35/12W-124055	1			.52*			.52*			.49*			0*	1.53
<u>ROUGIER, FRANK</u>														
35/12W-260035	1			.46*			.52*			.52*			.52*	2.02
35/12W-260055	2			.17*			.17*			.17*			.17*	.68
TOTALS				.63			.69			.69			.69	2.70
<u>RYLANDSON, SIMON AND MARY JANE</u>														
35/11W-311025	1			.17*			.17*			.17*			.17*	.68
<u>SAITO, JAMES H AND YOSHINO</u>														
35/12W-360075	1			.64*			.49*			1.08*			.73*	2.94
<u>SALCIDO, ESTHER AND JESUS RIOS</u>														
35/11W-294025	1			.35*			.35*			.35*			.35*	1.40
<u>SANTA FE SPRINGS, CITY OF</u>														
35/11W-210025	1			.39*			0*			0*			0*	.39
<u>SCSIEP, MAURICE</u>														
35/12W-044045	1			.90*			.90*			.90*			.90*	3.60
<u>SHAEFFER, CHRIS AND CELIA I</u>														
35/11W-244025	1			.35*			.35*			.37*			.39*	1.44
<u>SHELL OIL COMPANY</u>														
35/11W-244055	2			.17*			.18*			.17*			.18*	.70
35/11W-324045	1			.18*			.17*			.18*			.17*	.70
TOTALS				.35			.35			.35			.35	1.40
<u>SHINZAKI, YAMIKO K KEN AND GRAFF</u>														
35/11W-244015	1			1.22*			1.22*			1.67*			1.67*	5.78

(PARTIES REPORTING QUARTERLY)

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TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-Feet
(PARTIES REPORTING QUARTERLY)

			1965			PRODUCTION										1970			
STATE	WELL	OWNER																	
NUMBER		NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT					
<u>TITLE INSURANCE AND TRUST CO</u>																			
35/11W-208005		RMER			.70*			.70*			.70*			.70*		2.60			
35/11W-208015		HARTI			.17*			.17*			.17*			.17*		.68			
35/11W-208025		SWITI			3.75*			3.75*			3.75*			3.75*		15.00			
35/11W-208045		HAPSI			.68*			.68*			.68*			.68*		1.92			
35/11W-208046		WISFI			.17*			.17*			.17*			.17*		.68			
35/11W-208045		RIHAI			.63*			.63*			.63*			.63*		2.52			
35/11W-208095		I			1.75*			.37*			.21*			.21*		2.04			
TOTALS					7.15			6.27			6.11			6.11		25.84			
<u>TROST, FRED AND ANNIE</u>																			
35/12W-36F035		2			1.62*			0*			2.22*			0*		3.84			
35/12W-36E045		1			4.21*			4.24*			2.22*			4.79*		14.96			
TOTALS					5.83			4.24			4.44			4.79		18.80			
<u>UNION DEVELOPMENT COMPANY INC</u>																			
35/12W-26D045		HARTI			.35*			.35*			.35*			.35*		1.40			
35/12W-35E115		RARI			.36*			.74*			.36*			.36*		1.76			
TOTALS					.69			.69			.69			.69		2.76			
<u>VAN DAM, CORNELIUS A AND FLORENCE</u>																			
35/11W-14B015		1			5.87*			6.02*			6.14*			6.14*		24.17			
<u>VAN DAM, GERIT AND GRACE</u>																			
45/11W-05F035		1			2.80*			2.80*			2.80*			2.80*		11.20			
<u>VANDENBORG, AUGUST ET AL</u>																			
35/11W-28Q055		1			.28*			.06*			0*			0*		.34			
<u>VANDER HUSSEN, SYBRAND AND JOHANNA</u>																			
35/11W-29L015		1			5.27*			5.27*			5.42*			5.42*		21.16			
<u>VAN DER HAM, GEORGE AND ALICE</u>																			
35/11W-28D045		1			.66*			.35*			0*			0*		1.01			
<u>VANDERHAM, NELL W</u>																			
35/11W-17B015		3			1.53*			1.51*			2.95*			2.50*		6.49			
35/11W-17B045		1			1.52*			1.51*			.17*			.17*		3.37			
TOTALS					3.05			3.02			3.12			2.67		11.86			
<u>VANDER SYS, WATT AND JOHANNA</u>																			
35/12W-26H025		1			3.80*			3.85*			3.77*			3.92*		15.34			
<u>VANDER VEGT, BILL AND HENNY</u>																			
35/12W-75J035		1			4.72*			4.29*			4.31*			4.31*		17.73			
<u>VANDER VEGT, GEORGE AND HOUJKE</u>																			
35/11W-72N045		1			.35*			0*			0*			0*		.35			
<u>VAN RIJTFEN, HENRY AND MARY</u>																			
45/11W-06N055		XAVO			2.52*			.16*			0*			0*		2.68			
<u>VAN RIJTFEN, JACOBUS AND JACOBA</u>																			
45/11W-06B025		JORDI			.17*			0*			0*			0*		.17			
45/11W-06B035		WESSI			.23*			.35*			.35*			.17*		1.17			
45/11W-07B035		MILLI			.28*			.28*			.28*			.28*		1.12			
TOTALS					.68			.63			.63			.45		2.39			

TABLE A-2
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRES-FEET

(PARTIAL REPORTING QUARTERLY)

STAFF	NAME	PRODUCTION												TOTAL
		1960	1	2	3	4	5	6	7	8	9	10	11	
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>VAN BILLEN, PETER AND MARY</u>														
35/11W-706015	1			0*			0*			.32*			.60*	.92
<u>VENNENDAL, EVERT AND GERTRUDE</u>														
35/11W-706045	1			5.07*			5.00*			5.04*			6.05*	23.86
<u>VEJASCO, SALVADOR</u>														
35/11W-726045	1			3.35*			3.33*			3.35*			3.40*	13.43
<u>VIERBA, JOSEPH C AND CAROLINE</u>														
35/11W-736025	1			.35*			0*			0*			0*	.35
<u>VISSEK, LOUIS</u>														
45/11W-050025	1			1.27*			1.26*			1.22*			1.25*	5.00
<u>VISSEK, RUDS</u>														
35/11W-710055	VICTI			4.51*			4.28*			4.55*			4.72*	18.06
<u>WELLS, WENDIE</u>														
35/12W-766025	1			.17*			.17*			.17*			.17*	.68
<u>WELLS, RICHARD & ET AL</u>														
45/11W-054025	1			.35*			.35*			.35*			.35*	1.40
<u>WESTRA, HENRY AND HILDA</u>														
35/11W-796015	1			4.72*			2.95*			0*			0*	7.67
<u>WIERSEMA, HARM AND PEARL</u>														
35/11W-780025	1			4.85*			4.84*			5.02*			5.03*	19.74
<u>WIERSEMA, WILLIAM AND ELORA</u>														
45/12W-016015	1			4.47*			4.30*			4.22*			4.22*	17.21
<u>WIESEBROCK, HELEN CHRISTINE JOSEPH</u>														
45/11W-070015	1			.45*			.45*			.45*			.45*	1.80
<u>YOKOTA, PAUL N AND MIYO</u>														
35/12W-058025	1			.35*			.35*			.35*			.35*	1.40
<u>ZELLSTAD, ARNOLD AND NELLIE</u>														
35/11W-790055	1			2.42*			2.42*			2.42*			2.45*	9.71
<u>ZWIERSBAART, DIK AND JENNA</u>														
35/12W-754055	1			.09*			.09*			.09*			.09*	.36
GRAND TOTALS				<u>599.44</u>			<u>599.76</u>			<u>530.66</u>			<u>424.99</u>	<u>205.05</u>

* Estimated production

APPENDIX C

LEGAL DOCUMENTS

APPENDIX C
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WATER RIGHT LICENSE AND AGREEMENT

JOHN DOE hereby grants to BILL SMITH: a license to extract _____ acre-feet of licensor's Allowed Pumping Allocation allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 786,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al." during the period commencing October 1, 19__ and continuing to and including September 30, 19__.

Said License is granted, subject to the following conditions:

- (1) Licensee shall exercise said right and extract the same on behalf of JOHN DOE during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.
- (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District.
- (3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of the document.
- (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.

JOHN DOE warrants that he has _____ acre-feet of Allowed Pumping Allocation and that he has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during period of October 1, 19__ through September 30, 19__.

DATED: _____

JOHN DOE

BILL SMITH

By _____

By _____

Title _____

Title _____

DEED OF WATER RIGHTS

For a valuable consideration, BILL SMITH hereby sells and transfers to the JOHN DOE COMPANY:

The Right to extract _____ acre-feet of grantor's Allowed Pumping Allocation and _____ acre-feet of Total Water Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 786,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al."

Dated _____

JOHN DOE COMPANY

BILL SMITH

By _____

By _____

Title _____

Title _____

MARTIN E. WHELAN, JR., INC.
Attorney at Law
7624 S. Plumer Avenue
Whittier, California 90602
(213) 698-8365

Attorney for Plaintiff

SUPERIOR COURT OF CALIFORNIA, FOR LOS ANGELES COUNTY

CENTRAL & WEST BASIN WATER
REPLENISHMENT DISTRICT, etc.

Plaintiff,

-vs-

CHARLES E. ADAMS, et al.,

Defendants.

CITY OF LAKEWOOD, a municipal
corporation,

Cross-complainant

-vs-

CHARLES E. ADAMS, et al.,

Cross-complainant

No. 786,656

ORDER AFFIRMING IN PART
AND MODIFYING IN PART THE
DETERMINATIONS AND FINDINGS
WITH RESPECT TO DONALD R.
PLUNKETT

The "Objection to Ruling, Determination, Order or Finding of Department of Water Resources, District Manager, Southern District and Watermaster", heretofore filed on behalf of Donald R. Plunkett as to which a proof of service by mail indicates a date of March 31, 1970, came on for hearing in Department 58 in the above-entitled court on May 19th and 20th, 1970, before the undersigned. Donald R. Plunkett appeared through his attorneys, Bradley, Behrens, Fike & Laird by Linus Fike, and Plaintiff, Central and West Basin Water Replenishment District and the Watermaster appeared through its attorney, Martin E. Whelan, Jr. Evidence was presented and the matter fully argued as to contention (2) of paragraph III of the aforesaid written


1 objection filed on behalf of Donald R. Plunkett. As to all
2 other matters therein, said Donald R. Plunkett failed to make
3 timely objections both to the Watermaster and to the court, and the
4 Watermaster decision thereon had earlier become final.

5 It appearing to the court that Donald R. Plunkett should
6 have received credit for ten (10) acre-feet of water leased dur-
7 ing the water year 1968-1969 from Rockview Dairies, Inc., said
8 lease appearing to the satisfaction of the court to have been
9 executed in the latter part of September, 1969.

10 NOW, THEREFORE, IT IS ORDERED as follows:

11 That with respect to the account of the Watermaster
12 appearing in his annual report (Bulletin No. 180-69) on file
13 in this action that the Watermaster correct on his records the
14 account of Donald R. Plunkett to provide him with credit for
15 the aforesaid ten (10) acre-feet and that in all other respects
16 the matters set forth with respect to Donald R. Plunkett in
17 said Bulletin No. 180-69 are correct findings and determinations.

18 Dated: August 26, 1970.

19
20
21 
22 Judge of the Superior Court
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30
31
32

MARTIN E. WHELAN, JR., INC.
Attorney at Law
7624 S. Painter Avenue
Whittier, California 90602

• (213) 698-8365
Attorney for Plaintiff

SUPERIOR COURT OF CALIFORNIA, FOR LOS ANGELES COUNTY

CENTRAL & WEST BASIN WATER
REPLENISHMENT DISTRICT, etc.

Plaintiff,

-vs-

CHARLES E. ADAMS, et al.,

Defendants.

CITY OF LAKEWOOD, a municipal
corporation,

Cross-complainant

-vs-

CHARLES E. ADAMS, et al.,

Cross-defendants.

No. 786,656

ORDER AFFIRMING DETERMINATIONS
AND FINDINGS RELATIVE TO PICO
COUNTY WATER DISTRICT

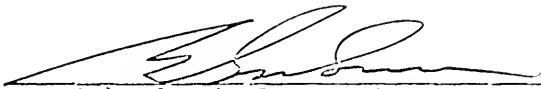
The "Objection of Pico County Water District to Determina-
tion and Finding of Watermaster" filed herein on or about February
9, 1970, came on for hearing before the undersigned in Department
58 of the above-entitled Court on May 19, 1970, at 9:30 o'clock
A.M. Pico County Water District appeared through its attorneys,
Burris & Lagerlof by H. Jess Senical and Plaintiff, Central and
West Basin Water Replenishment District and the Watermaster
appeared through Martin E. Whelan, Jr. Evidence was presented
and the matter fully argued. The Court does find that the
determinations and findings of the Watermaster should be affirmed
in that the ground of objection presented by Pico County Water
District does not, even if specific quantities were established,

1 establish any reason for changing said Watermaster determinations
2 and further no quantities with any reasonable accuracy were
3 established to the satisfaction of the court by Pico County
4 Water District as relate to its contentions therein made.

5 NOW, THEREFORE, IT IS ORDERED as follows:

6 The Court does in all respects affirm the determinations
7 and findings of the Watermaster and does over rule the "Objection
8 of Pico County Water District to Determination and Finding of
9 Watermaster".

10 Dated: August 26, 1970.

11
12
13 
14 Judge for the Superior Court

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